

Electric Drives  
and Controls

Hydraulics

Linear Motion and  
Assembly Technologies

Pneumatics

Service

**Rexroth**  
Bosch Group

VT-HACD-1 – Digital controller  
for electromechanical  
and electrohydraulic drives

RE 30143-03-Z/08.07  
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Start-up DeviceNet Interface



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## 1 Introduction

### 1.1 Document

Version: 1.2

### 1.2 General

Bodac may be used to configure the bus tables. The bus tables de-fine which parameters are mapped in the Transmit and the Receive screens. The mapped parameters in the Transmit screen are sent to the master from the VT-HACD while the mapped parameters in the Receive screen are sent by the master to the VT-HACD.

This configuration of the bus tables will be refered to as Mapping in the remainder of this document.

This manual only describes the installation and operation of the controller in respect to the Fieldbus system. Information regarding the commissioning of the controller using BODAC can be found in the manual "Installation and operation of the HACD controller card". A list of available documentation can be found in the chapter "Additional documentation".



The examples used in this manual to show the commissioning of the VT-HACD-1-1X/V0/1-D-0 are done with Allen Bradley products.

## 1 Introduction

### Additional documentation

"VT-HACD-1 Digital Controller for Electromechanical and Electro-hydraulic Drives" has apart from this manual additional documenta-tion.

It includes:

- RE-sheet "RE 30 143".
- Document RE30 143-B: "Installation and Operation"
- Document RE 30 143-01-B: "Start-up and Operation"
- Document RE 30 143-03-Z: "Start-up DeviceNet Interface"
- Document RE 30 143-U: „Declaration on environmental com-patibility in the field of EMC, climate and mechanical stress"
- Internet: [www.boschrexroth.com/hacd](http://www.boschrexroth.com/hacd)

## Signs and symbols used in this document

The following signs and symbols are used in this manual:

- Activity symbol: The text following this sign describes activities. These are to be performed from top to bottom in the order indicated.
- ✓ Result symbol: The text following this sign describes the result of an action.



After this symbol you will find notes and useful tips for optimal usage of the controller card.



Following this symbol you will find references to additional documentation.

**Warning symbols** Special safety notes are provided at the relevant locations. These are indicated by the following symbols.



### General hazard potential

Indicates a potentially hazardous condition which, if not avoided, could result in death or serious injury.

If the hazard source can be specifically indicated, the corresponding pictogram will be used.



### Electrical current hazard

This symbol refers to a hazardous condition caused by electrical current which, if not avoided, could result in death or serious injury.



### Equipment damage

This symbol pertains to actions which could result in damage to equipment.

## 2 Requirements

## 2 Requirements

### 2.1 Mapping

Mapping requirements:

- PC with WINDOWS™ NT / XP, with an available COM port or one of the specified USB/RS232 converters
- BODAC (Version 487 and up)
- HACD Card with DeviceNet (e.g. VT-HACD-1-1X/V0/1-D-0)
- Experience with DeviceNet
- PLC or Industrial PC with a DeviceNet Master

Only personnel familiar with DeviceNet and the HACD should configure the VT-HACD-1X/V0/1-D-0.

DeviceNet connections and cabling has to conform to the DeviceNet specifications developed by the ODVA (Open DeviceNet Vendor Association).



Termination of 120 Ohm is necessary at both ends of the trunk.

The HACD can only be used as a slave.



For detailed information on the DeviceNet connectionn, cabling and termination requirements please refer to the ODVA DeviceNet specification.

## 3 DeviceNet

### 3.1 General

DeviceNet is a communications link mainly used in industrial applications. It can use fast, cyclical data exchange with predefined parameters or communicate specific parameters using "Explicit Messaging".

Different parameters can be defined using the transmit and receive screens in the BODAC Busmanager. Parameters are either 2 bytes or 4 bytes. A maximum of 16 parameters (4 bytes per parameter=64bytes) can be configured in both the DeviceNet Transmit and DeviceNet Receive screen. The screens in BODAC are used for the fast cyclical communication.

Both the parameter map (See Chapter 5) and the EDS (Electronic Data Sheet) file are needed to use the VT-HACD-1-1X/V0/1-D-0.

This controller is a class 2 DeviceNet device. Communication with the VT-HACD can be achieved using Transmit and Receive screens or „Explicit Messaging“.

With "Explicit Messaging" the following information is needed to communicate:

|                  |  |
|------------------|--|
| <b>Service</b>   | Get single attribute (0E hex)<br>Set single attribute (10 hex) |
| <b>Class</b>     | Parameter Object (F)   |
| <b>Instance</b>  | HACD Parameter number (From the memory map)                    |
| <b>Attribute</b> | Always 1   |

The transfer of the parameters is done in the internal dataformat of the VT-HACD. On the PLC side this internal dataformat has to be converted to engineering units. The limits of the parameters have to be monitored on the PLC side.

### 3.2 Configure DeviceNet communications using BODAC

Configure DeviceNet by selecting the DeviceNet screen that is lo-cated in the config-ure pulldown menu of the Main screen.

### 3 DeviceNet

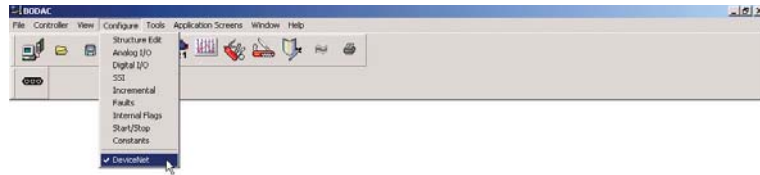


Fig. 1 Main screen VT-HACD-1-1X/V01-D-0

### 3.3 ID, Baudrate and Active Bus

After selecting DeviceNet the following screen will appear in which the user has to configure the ID (Address) and Baudrate using the available pulldown menu's.

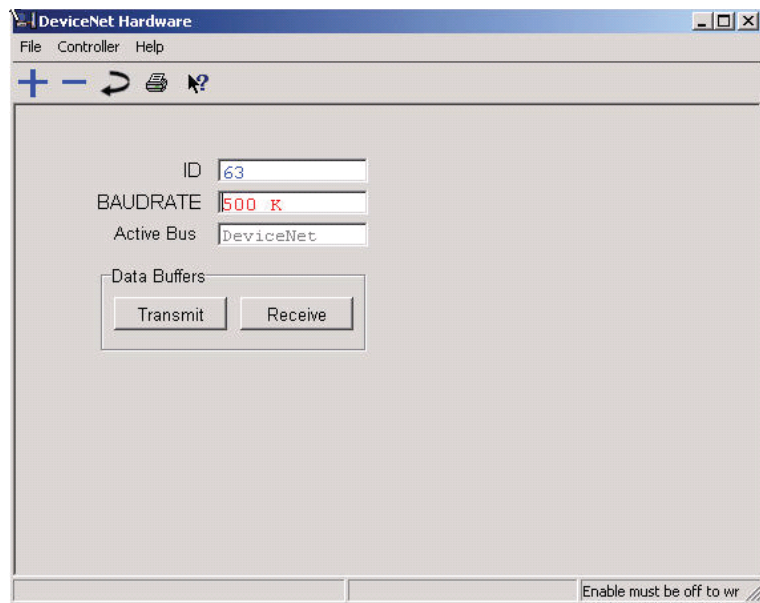


Fig. 2 DeviceNet Hardware screen

**ID** Configuring the address of the HADC is done in software using the DeviceNet configuration screen. The address allowed lies between 1 and 63 (default address). Once the ID has been configured this information needs to be stored in the card using the "Write Parameters to HADC" icon and the user will be prompted for writing the changes to FLASH when exiting the DeviceNet Hardware screen. After the save to FLASH is complete the user is prompted that the card will be reinitialized.



When configuring the ID the user has to ensure that every DeviceNet device connected to the bus has a unique ID.

**Baudrate** This is the rate with which the data is transmitted and received over DeviceNet. The VT-HADC supports 125kBit, 250kBit and 500kBit. The default setting for the Baudrate is 125kBit.



The Baudrate of all DeviceNet devices on the trunk need to be equal.

**Active Bus** Indicates the active bus supported on the VT-HADC the user is connected to.

## 4 Data definition

# 4 Data definition

## 4.1 Example

The parameters defined in the Transmit and Receive screen in BODAC also have to be defined at the PLC side. We will demonstrate this with an example.

The following parameters have to be transferred:

Data to the HADC:

4 Byte BUS TRIGGER                      BUS ID=3199

4 Byte LS1 LOOP1 BLOCK1              BUS ID=1004

Data from the HADC:

4 Byte C1-1                      BUS ID=2742

4 Byte C1-2                      BUS ID=2743

4 Byte OUT1 d30                      BUS ID=2775

The Transmit (Data from the HADC : HADC → PLC) and Receive (Data to the HADC : HADC ← PLC) screens are used to define the parameters. The fast cyclic mode in DeviceNet is used to communicate the information when using these screens. A maximum of 16 items (64 bytes of data) for both Transmit and Receive can be selected.

## 4.2 Definition of data from the HADC

The table on the left of the Transmit screen contains all the parameters that can be transferred from the VT-HADC to the master using the fast cyclic communication. 2 and 4 byte values can be chosen. In the figure below is the configuration of our example.

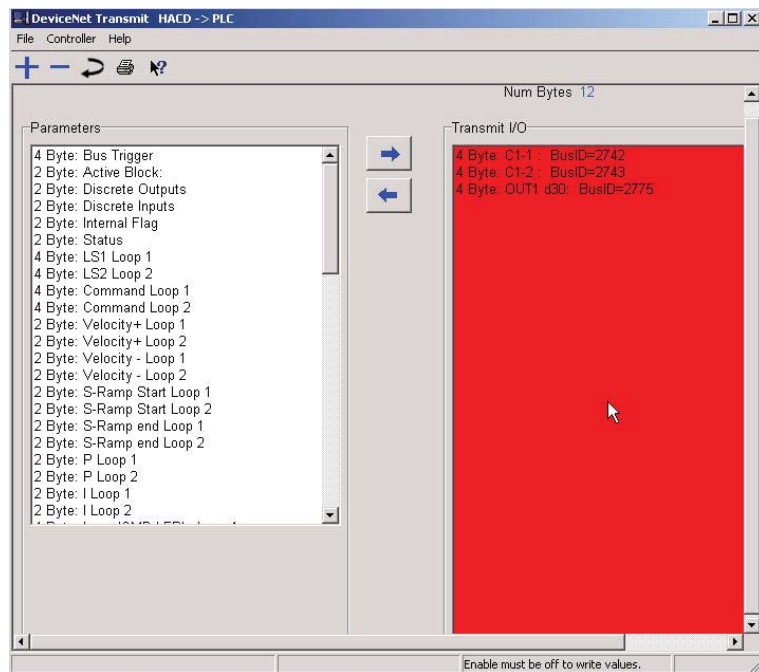


Fig. 3 DeviceNet Transmit HACD → PLC screen

### 4.3 Definition of data to the HACD

Data to the HACD also has to be configured in the busmanager. Below again is the configuration of our example.

## 4 Data definition

*Fig. 4 DeviceNet Transmit HACD ←PLC screen*



After successful configuration of the mapping parameters the data has to be written to FLASH for permanent storage in the HACD.

## 4.4 Establishing DeviceNet Communication with the HACD

The following is a description of how to connect to a controller based on the HACD controller using DeviceNet. In our example we are using software packages like Rockwell RSNetwork and RSLinx along with a communication card like the Rockwell 1784-PCD inter-face. The user has to be familiar with these software packages and hardware to be able to successfully set-up the VT-HACD and the DeviceNet scanner.

The EDS file for the controller will have to be registered using RSNetwork. The parameter map is located in Chapter 5 of this manual.



The EDS file can be downloaded from the Bosch Rexroth Homepage.  
[www.boschrexroth.com/HACD](http://www.boschrexroth.com/HACD)



Remember that 24 VDC is needed to power the bus. The bus power must be used to power the VT-HACD.

Start RSLinx and browse the bus with the interface being used. The VT-HACD will have a default node ID of 63. After the browse is complete the screen should look similar to the following.

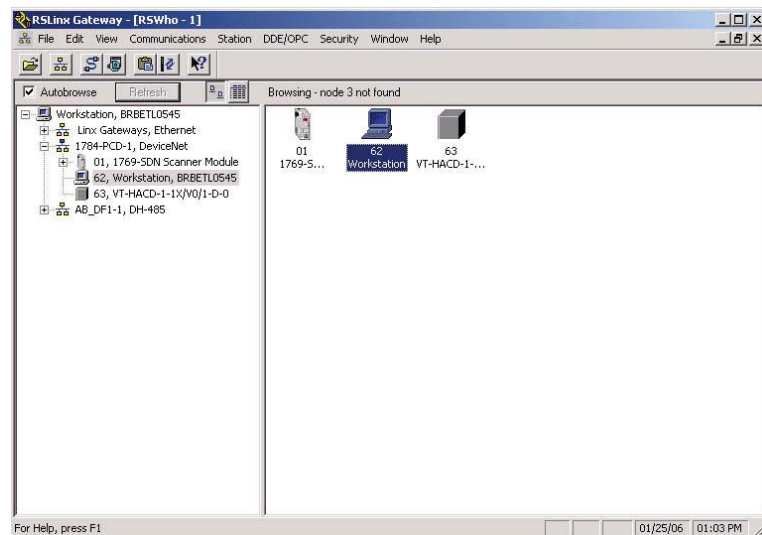


Fig. 5 : RSLinx Gateway screen.

## 4 Data definition

After this the user has to start RS Network. Start a browse of the DeviceNet network by going online. After the browse is complete RS Network will display the DeviceNet network with all the devices that were detected. The following screen illustrates this.

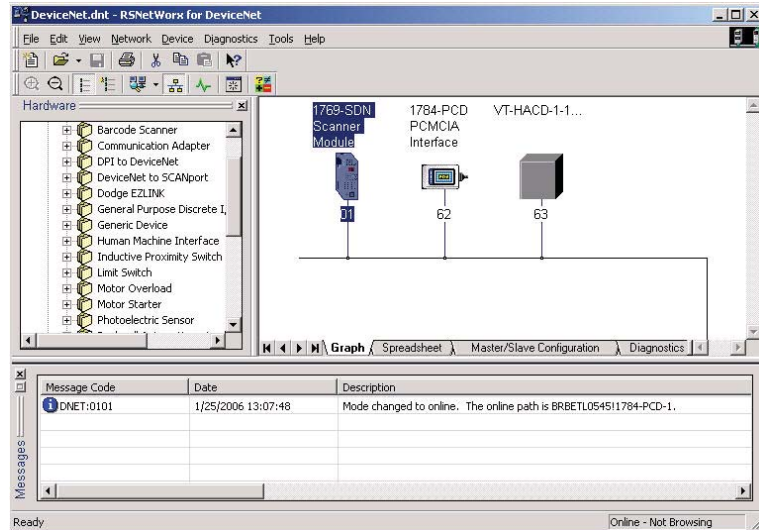


Fig. 6 : RS Networx for DeviceNet screen.

After establishing that the VT-HACD is connected to the DeviceNet network and is recognized by the software a Node Commissioning to the controller has to be performed. In the menu bar of the "RS Networx for DeviceNet" screen under Tools "Node Commissioning" may be performed if not previously done using BODAC. The program prompts you to browse for the device that needs to be commissioned. After completion the program will return with the following screen.



The Address and Data rate shown in the above screen have to match the setting of the DeviceNet Hardware screen.

To view the HACD controller parameters and read-only values over DeviceNet double click the controller from the RSNetworx online screen and select the Parameters tab. Now perform an upload. After the upload a list of all the items in the EDS file should appear in the DeviceNet Parameter screen.

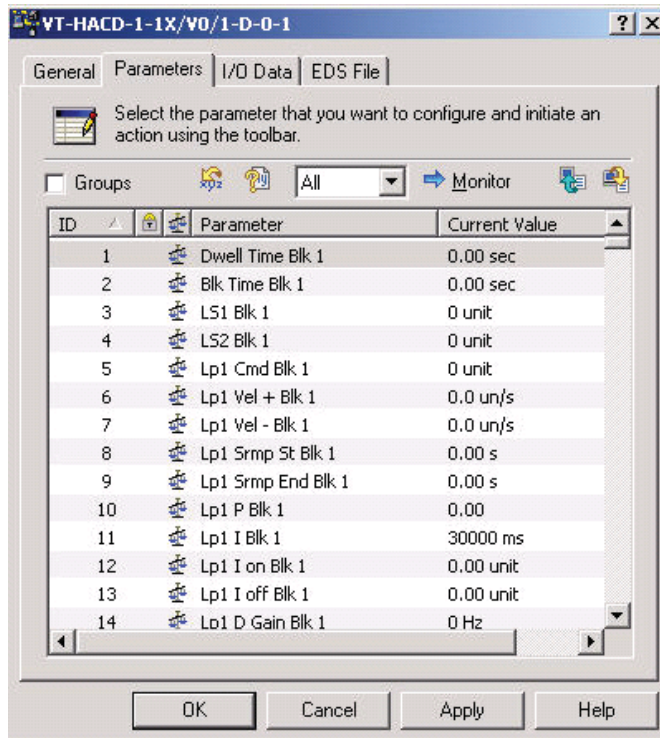


Fig. 7 : RSNetworkx parameter screen .

## 4 Data definition



Fig. 8 : Node Commissioning screen

## 4.5 Scaling of the data transferred

The data transferred has the internal dataformat of the HACD. Therefore all data to and from the HACD has to be converted on the PLC side. Scale and offset are needed for conversion. Scale and offset can be different for every parameter and can be found in the EDS file.

The conversion can be calculated using the following formula's:

PLC → HACD:

$(\text{Engineering units} - \text{offset}) * \text{scale} = \text{internal dataformat HACD}$

HACD → PLC:

$(\text{Internal dataformat HACD} / \text{scale}) + \text{offset} = \text{Engineering units}$

Engineering unit = Technical unit

For transferring angle CMD Setpoint CMD1 to the HACD the following values can be found in the parameter table:

|                  |        |                         |     |
|------------------|--------|-------------------------|-----|
| Name             |        | CMD 1                   |     |
| Object nr        | Index  | 0x3303                  | 0   |
| Bytes            | Units  | 4                       |     |
| Access           |        | Read Only               |     |
| Value Acceptance |        | also with active enable |     |
| Busmanager       |        | available               |     |
| min./max. Value  |        | -100                    | 100 |
| Scale            | Offset | 327,67                  | 0   |

$$(4,0 - 0) * 327,67 = 1310,68 \text{ (decimal)}$$

This value is mathematically rounded (= 1311) and converted to a hexadecimal value (= 0x051F). Now the value can be transferred.



Monitoring of the parameter limits (min/max value) has to be done in the PLC. Values outside the defined limits can result in incorrect values on the HACD (e.g. overflow could lead to a negative number instead of a high positive number).

## 5 Busparameter

# 5 Busparameter

## 5.1 Accuracy window Loop 1

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | Accuracy window Loop 1    |     |
| Object nr.       | Index  | 79                        | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 100 |
| Scale            | Offset | 327,7                     | 0   |

## 5.2 Accuracy window Loop 2

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | Accuracy window Loop 2    |     |
| Object nr.       | Index  | 80                        | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 100 |
| Scale            | Offset | 327,7                     | 0   |

## 5.3 Accuracy window Loop 3

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | Accuracy window Loop 3    |     |
| Object nr.       | Index  | 81                        | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 100 |
| Scale            | Offset | 327,7                     | 0   |

## 5.4 act.Valve

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | act.Valve                 |     |
| Object nr.       | Index  | 3309                      | 0   |
| Bytes            | Units  | 4                         |     |
| Access           |        | Read Only                 |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 327,7                     | 0   |

## 5.5 Active Block:

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | Active Block:             |    |
| Object nr.       | Index  | 2768                      | 0  |
| Bytes            | Units  | 2                         |    |
| Access           |        | Read Only                 |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | available                 |    |
| Min./Max. Value  |        | 0                         | 32 |
| Scale            | Offset | 1                         | 1  |

## 5.6 AI1 max

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | AI1 max                   |     |
| Object nr.       | Index  | 2530                      | 0   |
| Bytes            | Units  | 2                         |     |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | not available             |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 1                         | 0   |

## 5 Busparameter

### 5.7 AI1 max fault

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | AI1 max fault             |     |
| Object nr.       | Index  | 2549                      | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | not available             |     |
| Min./Max. Value  |        | -150                      | 150 |
| Scale            | Offset | 1638,4                    | 0   |

### 5.8 AI1 max Units

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | AI1 max Units             |       |
| Object nr.       | Index  | 2557                      | 0     |
| Bytes            | Units  | 4                         |       |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | not available             |       |
| Min./Max. Value  |        | 0                         | 50000 |
| Scale            | Offset | 327,7                     | 0     |

### 5.9 AI1 min

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | AI1 min                   |     |
| Object nr.       | Index  | 2519                      | 0   |
| Bytes            | Units  | 2                         |     |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | not available             |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 16383,5                   | 0   |

## 5.10 AI1 min fault

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | AI1 min fault             |     |
| Object nr.       | Index  | 2541                      | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | not available             |     |
| Min./Max. Value  |        | -150                      | 150 |
| Scale            | Offset | 1638,4                    | 0   |

## 5.11 AI2 max

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | AI2 max                   |     |
| Object nr.       | Index  | 2531                      | 0   |
| Bytes            | Units  | 2                         |     |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | not available             |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 1                         | 0   |

## 5.12 AI2 max fault

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | AI2 max fault             |     |
| Object nr.       | Index  | 2550                      | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | not available             |     |
| Min./Max. Value  |        | -150                      | 150 |
| Scale            | Offset | 1638,4                    | 0   |

## 5 Busparameter

### 5.13 AI2 max Units

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | AI2 max Units             |       |
| Object nr.       | Index  | 2558                      | 0     |
| Bytes            | Units  | 4                         |       |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | not available             |       |
| Min./Max. Value  |        | 0                         | 50000 |
| Scale            | Offset | 327,7                     | 0     |

### 5.14 AI2 min

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | AI2 min                   |     |
| Object nr.       | Index  | 2520                      | 0   |
| Bytes            | Units  | 2                         |     |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | not available             |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 16383,5                   | 0   |

### 5.15 AI2 min fault

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | AI2 min fault             |     |
| Object nr.       | Index  | 2542                      | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | not available             |     |
| Min./Max. Value  |        | -150                      | 150 |
| Scale            | Offset | 1638,4                    | 0   |

## 5.16 AI3 max

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | AI3 max                   |     |
| Object nr.       | Index  | 2532                      | 0   |
| Bytes            | Units  | 2                         |     |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | not available             |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 1                         | 0   |

## 5.17 AI3 max fault

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | AI3 max fault             |     |
| Object nr.       | Index  | 2551                      | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | not available             |     |
| Min./Max. Value  |        | -150                      | 150 |
| Scale            | Offset | 1638,4                    | 0   |

## 5.18 AI3 max Units

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | AI3 max Units             |       |
| Object nr.       | Index  | 2559                      | 0     |
| Bytes            | Units  | 4                         |       |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | not available             |       |
| Min./Max. Value  |        | 0                         | 50000 |
| Scale            | Offset | 327,7                     | 0     |

## 5 Busparameter

### 5.19 AI3 min

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | AI3 min                   |     |
| Object nr.       | Index  | 2521                      | 0   |
| Bytes            | Units  | 2                         |     |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | not available             |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 16383,5                   | 0   |

### 5.20 AI3 min fault

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | AI3 min fault             |     |
| Object nr.       | Index  | 2543                      | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | not available             |     |
| Min./Max. Value  |        | -150                      | 150 |
| Scale            | Offset | 1638,4                    | 0   |

### 5.21 AI4 max

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | AI4 max                   |     |
| Object nr.       | Index  | 2533                      | 0   |
| Bytes            | Units  | 2                         |     |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | not available             |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 1                         | 0   |

## 5.22 AI4 max fault

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | AI4 max fault             |     |
| Object nr.       | Index  | 2552                      | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | not available             |     |
| Min./Max. Value  |        | -150                      | 150 |
| Scale            | Offset | 1638,4                    | 0   |

## 5.23 AI4 max Units

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | AI4 max Units             |       |
| Object nr.       | Index  | 2560                      | 0     |
| Bytes            | Units  | 4                         |       |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | not available             |       |
| Min./Max. Value  |        | 0                         | 50000 |
| Scale            | Offset | 327,7                     | 0     |

## 5.24 AI4 min

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | AI4 min                   |     |
| Object nr.       | Index  | 2522                      | 0   |
| Bytes            | Units  | 2                         |     |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | not available             |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 16383,5                   | 0   |

## 5 Busparameter

### 5.25 AI4 min fault

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | AI4 min fault             |     |
| Object nr.       | Index  | 2544                      | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | not available             |     |
| Min./Max. Value  |        | -150                      | 150 |
| Scale            | Offset | 1638,4                    | 0   |

### 5.26 AI5 max

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | AI5 max                   |     |
| Object nr.       | Index  | 2534                      | 0   |
| Bytes            | Units  | 2                         |     |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | not available             |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 1                         | 0   |

### 5.27 AI5 max fault

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | AI5 max fault             |     |
| Object nr.       | Index  | 2553                      | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | not available             |     |
| Min./Max. Value  |        | -150                      | 150 |
| Scale            | Offset | 1638,4                    | 0   |

## 5.28 AI5 max Units

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | AI5 max Units             |       |
| Object nr.       | Index  | 2561                      | 0     |
| Bytes            | Units  | 4                         |       |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | not available             |       |
| Min./Max. Value  |        | 0                         | 50000 |
| Scale            | Offset | 327,7                     | 0     |

## 5.29 AI5 min

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | AI5 min                   |     |
| Object nr.       | Index  | 2523                      | 0   |
| Bytes            | Units  | 2                         |     |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | not available             |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 16383,5                   | 0   |

## 5.30 AI5 min fault

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | AI5 min fault             |     |
| Object nr.       | Index  | 2545                      | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | not available             |     |
| Min./Max. Value  |        | -150                      | 150 |
| Scale            | Offset | 1638,4                    | 0   |

## 5 Busparameter

### 5.31 AI6 max

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | AI6 max                   |     |
| Object nr.       | Index  | 2535                      | 0   |
| Bytes            | Units  | 2                         |     |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | not available             |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 1                         | 0   |

### 5.32 AI6 max fault

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | AI6 max fault             |     |
| Object nr.       | Index  | 2554                      | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | not available             |     |
| Min./Max. Value  |        | -150                      | 150 |
| Scale            | Offset | 1638,4                    | 0   |

### 5.33 AI6 max Units

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | AI6 max Units             |       |
| Object nr.       | Index  | 2562                      | 0     |
| Bytes            | Units  | 4                         |       |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | not available             |       |
| Min./Max. Value  |        | 0                         | 50000 |
| Scale            | Offset | 327,7                     | 0     |

## 5.34 AI6 min

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | AI6 min                   |     |
| Object nr.       | Index  | 2524                      | 0   |
| Bytes            | Units  | 2                         |     |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | not available             |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 16383,5                   | 0   |

## 5.35 AI6 min fault

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | AI6 min fault             |     |
| Object nr.       | Index  | 2546                      | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | not available             |     |
| Min./Max. Value  |        | -150                      | 150 |
| Scale            | Offset | 1638,4                    | 0   |

## 5.36 Block Status:

|                  |        |  |   |
|------------------|--------|--|---|
| Name             |        | Block Status:                                |   |
| Object nr.       | Index  | 3113   | 0 |
| Bytes            | Units  | 2  |   |
| Access           |        | Read Only                                    |   |
| Value Acceptance |        | also with active enabling                    |   |
| Busmanager       |        | available                                    |   |
| Min./Max. Value  |        | 0  | 5 |
| Scale            | Offset | 1  | 0 |
| Description      |        | 0x0101 Stop<br>0x0001 Pause<br>0x0000 Active |   |

## 5 Busparameter

### 5.37 Blocktime Block 1

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Blocktime Block 1         |      |
| Object nr.       | Index  | 972                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

### 5.38 Blocktime Block 10

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Blocktime Block 10        |      |
| Object nr.       | Index  | 981                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

### 5.39 Blocktime Block 11

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Blocktime Block 11        |      |
| Object nr.       | Index  | 982                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5.40 Blocktime Block 12

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Blocktime Block 12        |      |
| Object nr.       | Index  | 983                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5.41 Blocktime Block 13

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Blocktime Block 13        |      |
| Object nr.       | Index  | 984                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5.42 Blocktime Block 14

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Blocktime Block 14        |      |
| Object nr.       | Index  | 985                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5 Busparameter

### 5.43 Blocktime Block 15

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Blocktime Block 15        |      |
| Object nr.       | Index  | 986                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

### 5.44 Blocktime Block 16

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Blocktime Block 16        |      |
| Object nr.       | Index  | 987                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

### 5.45 Blocktime Block 17

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Blocktime Block 17        |      |
| Object nr.       | Index  | 988                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5.46 Blocktime Block 18

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Blocktime Block 18        |      |
| Object nr.       | Index  | 989                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5.47 Blocktime Block 19

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Blocktime Block 19        |      |
| Object nr.       | Index  | 990                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5.48 Blocktime Block 2

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Blocktime Block 2         |      |
| Object nr.       | Index  | 973                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5 Busparameter

### 5.49 Blocktime Block 20

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Blocktime Block 20        |      |
| Object nr.       | Index  | 991                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

### 5.50 Blocktime Block 21

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Blocktime Block 21        |      |
| Object nr.       | Index  | 992                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

### 5.51 Blocktime Block 22

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Blocktime Block 22        |      |
| Object nr.       | Index  | 993                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5.52 Blocktime Block 23

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Blocktime Block 23        |      |
| Object nr.       | Index  | 994                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5.53 Blocktime Block 24

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Blocktime Block 24        |      |
| Object nr.       | Index  | 995                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5.54 Blocktime Block 25

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Blocktime Block 25        |      |
| Object nr.       | Index  | 996                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5 Busparameter

### 5.55 Blocktime Block 26

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Blocktime Block 26        |      |
| Object nr.       | Index  | 997                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

### 5.56 Blocktime Block 27

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Blocktime Block 27        |      |
| Object nr.       | Index  | 998                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

### 5.57 Blocktime Block 28

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Blocktime Block 28        |      |
| Object nr.       | Index  | 999                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5.58 Blocktime Block 29

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Blocktime Block 29        |      |
| Object nr.       | Index  | 1000                      | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5.59 Blocktime Block 3

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Blocktime Block 3         |      |
| Object nr.       | Index  | 974                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5.60 Blocktime Block 30

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Blocktime Block 30        |      |
| Object nr.       | Index  | 1001                      | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5 Busparameter

### 5.61 Blocktime Block 31

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Blocktime Block 31        |      |
| Object nr.       | Index  | 1002                      | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

### 5.62 Blocktime Block 32

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Blocktime Block 32        |      |
| Object nr.       | Index  | 1003                      | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

### 5.63 Blocktime Block 4

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Blocktime Block 4         |      |
| Object nr.       | Index  | 975                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5.64 Blocktime Block 5

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Blocktime Block 5         |      |
| Object nr.       | Index  | 976                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5.65 Blocktime Block 6

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Blocktime Block 6         |      |
| Object nr.       | Index  | 977                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5.66 Blocktime Block 7

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Blocktime Block 7         |      |
| Object nr.       | Index  | 978                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5 Busparameter

### 5.67 Blocktime Block 8

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Blocktime Block 8         |      |
| Object nr.       | Index  | 979                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

### 5.68 Blocktime Block 9

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Blocktime Block 9         |      |
| Object nr.       | Index  | 980                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5.69 Bus Trigger

|                  |        |   |           |
|------------------|--------|---|-----------|
| Name             |        | Bus Trigger   |           |
| Object nr.       | Index  | 3199  | 0         |
| Bytes            | Units  | 4   |           |
| Access           |        | Read/Write  |           |
| Value Acceptance |        | also with active enabling   |           |
| Busmanager       |        | available   |           |
| Min./Max. Value  |        | 0   | 134217728 |
| Scale            | Offset | 1   | 0         |
| Description      |        | Bit 0 = Block 1<br>Bit 1 = Block 2<br>Bit 2 = Block 3<br>Bit 3 = Block 4<br>Bit 4 = Block 5<br>Bit 5 = Block 6<br>Bit 6 = Block 7<br>Bit 7 = Block 8<br>Bit 8 = Block 9<br>Bit 9 = Block 10<br>Bit 10 = Block 11<br>Bit 11 = Block 12<br>Bit 12 = Block 13<br>Bit 13 = Block 14<br>Bit 14 = Block 15<br>Bit 15 = Block 16<br>Bit 16 = Block 17<br>Bit 17 = Block 18<br>Bit 18 = Block 19<br>Bit 19 = Block 20<br>Bit 20 = Block 21<br>Bit 21 = Block 22<br>Bit 22 = Block 23<br>Bit 23 = Block 24<br>Bit 24 = Block 25<br>Bit 25 = Block 26<br>Bit 26 = Block 27<br>Bit 27 = Block 28<br>Bit 28 = Block 29<br>Bit 29 = Block 30<br>Bit 30 = Block 31<br>Bit 31 = Block 32 |           |

## 5 Busparameter

### 5.70 C1

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | C1                        |     |
| Object nr.       | Index  | 2754                      | 0   |
| Bytes            | Units  | 4                         |     |
| Access           |        | Read Only                 |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 327,67                    | 0   |

### 5.71 C1-1

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | C1-1                      |     |
| Object nr.       | Index  | 2742                      | 0   |
| Bytes            | Units  | 4                         |     |
| Access           |        | Read Only                 |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 327,67                    | 0   |

### 5.72 C1-2

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | C1-2                      |     |
| Object nr.       | Index  | 2743                      | 0   |
| Bytes            | Units  | 4                         |     |
| Access           |        | Read Only                 |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 327,67                    | 0   |

## 5.73 C2

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | C2                        |     |
| Object nr.       | Index  | 2756                      | 0   |
| Bytes            | Units  | 4                         |     |
| Access           |        | Read Only                 |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 327,67                    | 0   |

## 5.74 C2-1

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | C2-1                      |     |
| Object nr.       | Index  | 2746                      | 0   |
| Bytes            | Units  | 4                         |     |
| Access           |        | Read Only                 |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 327,67                    | 0   |

## 5.75 C2-2

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | C2-2                      |     |
| Object nr.       | Index  | 2747                      | 0   |
| Bytes            | Units  | 4                         |     |
| Access           |        | Read Only                 |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 327,67                    | 0   |

## 5 Busparameter

### 5.76 C3

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | C3                        |     |
| Object nr.       | Index  | 2758                      | 0   |
| Bytes            | Units  | 4                         |     |
| Access           |        | Read Only                 |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 327,67                    | 0   |

### 5.77 C3-1

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | C3-1                      |     |
| Object nr.       | Index  | 2750                      | 0   |
| Bytes            | Units  | 4                         |     |
| Access           |        | Read Only                 |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 327,67                    | 0   |

### 5.78 C3-2

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | C3-2                      |     |
| Object nr.       | Index  | 2751                      | 0   |
| Bytes            | Units  | 4                         |     |
| Access           |        | Read Only                 |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 327,67                    | 0   |

## 5.79 CMD1

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | CMD1                      |     |
| Object nr.       | Index  | 3303                      | 0   |
| Bytes            | Units  | 4                         |     |
| Access           |        | Read Only                 |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 327,67                    | 0   |

## 5.80 CMD2

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | CMD2                      |     |
| Object nr.       | Index  | 3304                      | 0   |
| Bytes            | Units  | 4                         |     |
| Access           |        | Read Only                 |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 327,67                    | 0   |

## 5.81 Command Loop 1 Block 1

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 1 Block 1    |       |
| Object nr.       | Index  | 1100                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5 Busparameter

### 5.82 Command Loop 1 Block 10

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 1 Block 10   |       |
| Object nr.       | Index  | 1127                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.83 Command Loop 1 Block 11

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 1 Block 11   |       |
| Object nr.       | Index  | 1130                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.84 Command Loop 1 Block 12

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 1 Block 12   |       |
| Object nr.       | Index  | 1133                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.85 Command Loop 1 Block 13

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 1 Block 13   |       |
| Object nr.       | Index  | 1136                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.86 Command Loop 1 Block 14

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 1 Block 14   |       |
| Object nr.       | Index  | 1139                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.87 Command Loop 1 Block 15

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 1 Block 15   |       |
| Object nr.       | Index  | 1142                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5 Busparameter

### 5.88 Command Loop 1 Block 16

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 1 Block 16   |       |
| Object nr.       | Index  | 1145                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.89 Command Loop 1 Block 17

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 1 Block 17   |       |
| Object nr.       | Index  | 1148                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.90 Command Loop 1 Block 18

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 1 Block 18   |       |
| Object nr.       | Index  | 1151                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.91 Command Loop 1 Block 19

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 1 Block 19   |       |
| Object nr.       | Index  | 1154                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.92 Command Loop 1 Block 2

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 1 Block 2    |       |
| Object nr.       | Index  | 1103                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.93 Command Loop 1 Block 20

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 1 Block 20   |       |
| Object nr.       | Index  | 1157                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5 Busparameter

### 5.94 Command Loop 1 Block 21

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 1 Block 21   |       |
| Object nr.       | Index  | 1160                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.95 Command Loop 1 Block 22

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 1 Block 22   |       |
| Object nr.       | Index  | 1163                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.96 Command Loop 1 Block 23

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 1 Block 23   |       |
| Object nr.       | Index  | 1166                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.97 Command Loop 1 Block 24

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 1 Block 24   |       |
| Object nr.       | Index  | 1169                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.98 Command Loop 1 Block 25

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 1 Block 25   |       |
| Object nr.       | Index  | 1172                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.99 Command Loop 1 Block 26

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 1 Block 26   |       |
| Object nr.       | Index  | 1175                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5 Busparameter

### 5.100 Command Loop 1 Block 27

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 1 Block 27   |       |
| Object nr.       | Index  | 1178                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.101 Command Loop 1 Block 28

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 1 Block 28   |       |
| Object nr.       | Index  | 1181                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.102 Command Loop 1 Block 29

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 1 Block 29   |       |
| Object nr.       | Index  | 1184                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.103 Command Loop 1 Block 3

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 1 Block 3    |       |
| Object nr.       | Index  | 1106                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.104 Command Loop 1 Block 30

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 1 Block 30   |       |
| Object nr.       | Index  | 1187                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.105 Command Loop 1 Block 31

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 1 Block 31   |       |
| Object nr.       | Index  | 1190                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5 Busparameter

### 5.106 Command Loop 1 Block 32

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 1 Block 32   |       |
| Object nr.       | Index  | 1193                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.107 Command Loop 1 Block 4

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 1 Block 4    |       |
| Object nr.       | Index  | 1109                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.108 Command Loop 1 Block 5

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 1 Block 5    |       |
| Object nr.       | Index  | 1112                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.109 Command Loop 1 Block 6

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 1 Block 6    |       |
| Object nr.       | Index  | 1115                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.110 Command Loop 1 Block 7

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 1 Block 7    |       |
| Object nr.       | Index  | 1118                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.111 Command Loop 1 Block 8

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 1 Block 8    |       |
| Object nr.       | Index  | 1121                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5 Busparameter

### 5.112 Command Loop 1 Block 9

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 1 Block 9    |       |
| Object nr.       | Index  | 1124                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.113 Command Loop 2 Block 1

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 2 Block 1    |       |
| Object nr.       | Index  | 1101                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.114 Command Loop 2 Block 10

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 2 Block 10   |       |
| Object nr.       | Index  | 1128                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.115 Command Loop 2 Block 11

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 2 Block 11   |       |
| Object nr.       | Index  | 1131                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.116 Command Loop 2 Block 12

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 2 Block 12   |       |
| Object nr.       | Index  | 1134                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.117 Command Loop 2 Block 13

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 2 Block 13   |       |
| Object nr.       | Index  | 1137                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5 Busparameter

### 5.118 Command Loop 2 Block 14

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 2 Block 14   |       |
| Object nr.       | Index  | 1140                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.119 Command Loop 2 Block 15

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 2 Block 15   |       |
| Object nr.       | Index  | 1143                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.120 Command Loop 2 Block 16

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 2 Block 16   |       |
| Object nr.       | Index  | 1146                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.121 Command Loop 2 Block 17

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 2 Block 17   |       |
| Object nr.       | Index  | 1149                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.122 Command Loop 2 Block 18

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 2 Block 18   |       |
| Object nr.       | Index  | 1152                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.123 Command Loop 2 Block 19

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 2 Block 19   |       |
| Object nr.       | Index  | 1155                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5 Busparameter

### 5.124 Command Loop 2 Block 2

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 2 Block 2    |       |
| Object nr.       | Index  | 1104                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.125 Command Loop 2 Block 20

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 2 Block 20   |       |
| Object nr.       | Index  | 1158                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.126 Command Loop 2 Block 21

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 2 Block 21   |       |
| Object nr.       | Index  | 1161                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.127 Command Loop 2 Block 22

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 2 Block 22   |       |
| Object nr.       | Index  | 1164                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.128 Command Loop 2 Block 23

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 2 Block 23   |       |
| Object nr.       | Index  | 1167                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.129 Command Loop 2 Block 24

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 2 Block 24   |       |
| Object nr.       | Index  | 1170                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5 Busparameter

### 5.130 Command Loop 2 Block 25

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 2 Block 25   |       |
| Object nr.       | Index  | 1173                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.131 Command Loop 2 Block 26

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 2 Block 26   |       |
| Object nr.       | Index  | 1176                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.132 Command Loop 2 Block 27

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 2 Block 27   |       |
| Object nr.       | Index  | 1179                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.133 Command Loop 2 Block 28

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 2 Block 28   |       |
| Object nr.       | Index  | 1182                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.134 Command Loop 2 Block 29

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 2 Block 29   |       |
| Object nr.       | Index  | 1185                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.135 Command Loop 2 Block 3

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 2 Block 3    |       |
| Object nr.       | Index  | 1107                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5 Busparameter

### 5.136 Command Loop 2 Block 30

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 2 Block 30   |       |
| Object nr.       | Index  | 1188                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.137 Command Loop 2 Block 31

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 2 Block 31   |       |
| Object nr.       | Index  | 1191                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.138 Command Loop 2 Block 32

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 2 Block 32   |       |
| Object nr.       | Index  | 1194                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.139 Command Loop 2 Block 4

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 2 Block 4    |       |
| Object nr.       | Index  | 1110                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.140 Command Loop 2 Block 5

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 2 Block 5    |       |
| Object nr.       | Index  | 1113                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.141 Command Loop 2 Block 6

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 2 Block 6    |       |
| Object nr.       | Index  | 1116                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5 Busparameter

### 5.142 Command Loop 2 Block 7

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 2 Block 7    |       |
| Object nr.       | Index  | 1119                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.143 Command Loop 2 Block 8

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 2 Block 8    |       |
| Object nr.       | Index  | 1122                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.144 Command Loop 2 Block 9

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Command Loop 2 Block 9    |       |
| Object nr.       | Index  | 1125                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.145 CON 1

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | CON 1                     |       |
| Object nr.       | Index  | 3180                      | 0     |
| Bytes            | Units  | 4                         |       |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.146 CON 2

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | CON 2                     |       |
| Object nr.       | Index  | 3181                      | 0     |
| Bytes            | Units  | 4                         |       |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.147 CON 3

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | CON 3                     |       |
| Object nr.       | Index  | 3182                      | 0     |
| Bytes            | Units  | 4                         |       |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5 Busparameter

### 5.148 CON 4

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | CON 4                     |       |
| Object nr.       | Index  | 3183                      | 0     |
| Bytes            | Units  | 4                         |       |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.149 CON 5

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | CON 5                     |       |
| Object nr.       | Index  | 3184                      | 0     |
| Bytes            | Units  | 4                         |       |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.150 CON 6

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | CON 6                     |       |
| Object nr.       | Index  | 3185                      | 0     |
| Bytes            | Units  | 4                         |       |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.151 CON 7

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | CON 7                     |       |
| Object nr.       | Index  | 3186                      | 0     |
| Bytes            | Units  | 4                         |       |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.152 CON 8

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | CON 8                     |       |
| Object nr.       | Index  | 3187                      | 0     |
| Bytes            | Units  | 4                         |       |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.153 Damping D Loop 1

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | Damping D Loop 1          |     |
| Object nr.       | Index  | 43                        | 0   |
| Bytes            | Units  | 2                         | HZ  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5 Busparameter

### 5.154 Damping D Loop 2

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | Damping D Loop 2          |     |
| Object nr.       | Index  | 44                        | 0   |
| Bytes            | Units  | 2                         | HZ  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.155 Damping Gain Loop 1

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Damping Gain Loop 1       |       |
| Object nr.       | Index  | 46                        | 0     |
| Bytes            | Units  | 2                         |       |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 255,9 |
| Scale            | Offset | 128                       | 0     |

### 5.156 Damping GAIN Loop 2

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Damping GAIN Loop 2       |       |
| Object nr.       | Index  | 47                        | 0     |
| Bytes            | Units  | 2                         |       |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 255,9 |
| Scale            | Offset | 128                       | 0     |

## 5.157 Deadband Loop 1

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | Deadband Loop 1           |     |
| Object nr.       | Index  | 64                        | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 100 |
| Scale            | Offset | 327,67                    | 0   |

## 5.158 Deadband Loop 2

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | Deadband Loop 2           |     |
| Object nr.       | Index  | 65                        | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 100 |
| Scale            | Offset | 327,67                    | 0   |

## 5.159 Deadband Loop 3

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | Deadband Loop 3           |     |
| Object nr.       | Index  | 66                        | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 100 |
| Scale            | Offset | 327,67                    | 0   |

## 5 Busparameter

### 5.160 Discrete Inputs

|                  |        |  |     |
|------------------|--------|--|-----|
| Name             |        | Discrete Inputs  |     |
| Object nr.       | Index  | 2779   | 0   |
| Bytes            | Units  | 2  |     |
| Access           |        | Read Only  |     |
| Value Acceptance |        | only with deactivated enabling   |     |
| Busmanager       |        | available  |     |
| Min./Max. Value  |        | 0  | 511 |
| Scale            | Offset | 1  | 0   |
| Description      |        | Bit 1 = DI1<br>Bit 2 = DI2<br>Bit 3 = DI3<br>Bit 4 = DI4<br>Bit 5 = DI5<br>Bit 6 = DI6<br>Bit 7 = DI7<br>Bit 8 = DI8<br>Bit 9 = Enable |     |

### 5.161 Discrete Outputs

|                  |        |   |     |
|------------------|--------|---|-----|
| Name             |        | Discrete Outputs  |     |
| Object nr.       | Index  | 2498  | 0   |
| Bytes            | Units  | 2   |     |
| Access           |        | Read Only   |     |
| Value Acceptance |        | only with deactivated enabling  |     |
| Busmanager       |        | available   |     |
| Min./Max. Value  |        | 0   | 255 |
| Scale            | Offset | 1   | 0   |
| Description      |        | Bit 1 = DO1<br>Bit 2 = OK<br>Bit 3 = DO2<br>Bit 4 = DO3<br>Bit 5 = DO4<br>Bit 6 = DO5<br>Bit 7 = DO6<br>Bit 8 = DO7 |     |

## 5.162 DO1 Debounce

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | DO1 Debounce              |    |
| Object nr.       | Index  | 2472                      | 0  |
| Bytes            | Units  | 2                         | s  |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | not available             |    |
| Min./Max. Value  |        | 0,01                      | 60 |
| Scale            | Offset | 500                       | 0  |

## 5.163 DO1 Window

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | DO1 Window                |       |
| Object nr.       | Index  | 2465                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | not available             |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.164 DO2 Debounce

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | DO2 Debounce              |    |
| Object nr.       | Index  | 2473                      | 0  |
| Bytes            | Units  | 2                         | s  |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | not available             |    |
| Min./Max. Value  |        | 0,01                      | 60 |
| Scale            | Offset | 500                       | 0  |

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### 5.165 DO2 Window

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | DO2 Window                |       |
| Object nr.       | Index  | 2466                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | not available             |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.166 DO3 Debounce

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | DO3 Debounce              |    |
| Object nr.       | Index  | 2474                      | 0  |
| Bytes            | Units  | 2                         | s  |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | not available             |    |
| Min./Max. Value  |        | 0,01                      | 60 |
| Scale            | Offset | 500                       | 0  |

### 5.167 DO3 Window

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | DO3 Window                |       |
| Object nr.       | Index  | 2467                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | not available             |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.168 DO4 Debounce

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | DO4 Debounce              |    |
| Object nr.       | Index  | 2475                      | 0  |
| Bytes            | Units  | 2                         | s  |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | not available             |    |
| Min./Max. Value  |        | 0,01                      | 60 |
| Scale            | Offset | 500                       | 0  |

## 5.169 DO4 Window

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | DO4 Window                |       |
| Object nr.       | Index  | 2468                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | not available             |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.170 DO5 Debounce

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | DO5 Debounce              |    |
| Object nr.       | Index  | 2476                      | 0  |
| Bytes            | Units  | 2                         | s  |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | not available             |    |
| Min./Max. Value  |        | 0,01                      | 60 |
| Scale            | Offset | 500                       | 0  |

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### 5.171 DO5 Window

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | DO5 Window                |       |
| Object nr.       | Index  | 2469                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | not available             |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.172 DO6 Debounce

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | DO6 Debounce              |    |
| Object nr.       | Index  | 2477                      | 0  |
| Bytes            | Units  | 2                         | s  |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | not available             |    |
| Min./Max. Value  |        | 0,01                      | 60 |
| Scale            | Offset | 500                       | 0  |

### 5.173 DO6 Window

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | DO6 Window                |       |
| Object nr.       | Index  | 2470                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | not available             |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.174 DO7 Debounce

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | DO7 Debounce              |    |
| Object nr.       | Index  | 2478                      | 0  |
| Bytes            | Units  | 2                         | s  |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | not available             |    |
| Min./Max. Value  |        | 0,01                      | 60 |
| Scale            | Offset | 500                       | 0  |

## 5.175 DO7 Window

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | DO7 Window                |       |
| Object nr.       | Index  | 2471                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | not available             |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.176 DT1 Loop 1 Block 1

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 1 Block 1        |     |
| Object nr.       | Index  | 1964                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

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### 5.177 DT1 Loop 1 Block 10

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 1 Block 10       |     |
| Object nr.       | Index  | 1991                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.178 DT1 Loop 1 Block 11

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 1 Block 11       |     |
| Object nr.       | Index  | 1994                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.179 DT1 Loop 1 Block 12

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 1 Block 12       |     |
| Object nr.       | Index  | 1997                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.180 DT1 Loop 1 Block 13

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 1 Block 13       |     |
| Object nr.       | Index  | 2000                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.181 DT1 Loop 1 Block 14

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 1 Block 14       |     |
| Object nr.       | Index  | 2003                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.182 DT1 Loop 1 Block 15

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 1 Block 15       |     |
| Object nr.       | Index  | 2006                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

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### 5.183 DT1 Loop 1 Block 16

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 1 Block 16       |     |
| Object nr.       | Index  | 2009                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.184 DT1 Loop 1 Block 17

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 1 Block 17       |     |
| Object nr.       | Index  | 2012                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.185 DT1 Loop 1 Block 18

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 1 Block 18       |     |
| Object nr.       | Index  | 2015                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.186 DT1 Loop 1 Block 19

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 1 Block 19       |     |
| Object nr.       | Index  | 2018                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.187 DT1 Loop 1 Block 2

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 1 Block 2        |     |
| Object nr.       | Index  | 1967                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.188 DT1 Loop 1 Block 20

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 1 Block 20       |     |
| Object nr.       | Index  | 2021                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5 Busparameter

### 5.189 DT1 Loop 1 Block 21

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 1 Block 21       |     |
| Object nr.       | Index  | 2024                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.190 DT1 Loop 1 Block 22

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 1 Block 22       |     |
| Object nr.       | Index  | 2027                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.191 DT1 Loop 1 Block 23

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 1 Block 23       |     |
| Object nr.       | Index  | 2030                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.192 DT1 Loop 1 Block 24

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 1 Block 24       |     |
| Object nr.       | Index  | 2033                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.193 DT1 Loop 1 Block 25

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 1 Block 25       |     |
| Object nr.       | Index  | 2036                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.194 DT1 Loop 1 Block 26

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 1 Block 26       |     |
| Object nr.       | Index  | 2039                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

**5 Busparameter**

**5.195 DT1 Loop 1 Block 27**

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 1 Block 27       |     |
| Object nr.       | Index  | 2042                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

**5.196 DT1 Loop 1 Block 28**

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 1 Block 28       |     |
| Object nr.       | Index  | 2045                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

**5.197 DT1 Loop 1 Block 29**

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 1 Block 29       |     |
| Object nr.       | Index  | 2048                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.198 DT1 Loop 1 Block 3

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 1 Block 3        |     |
| Object nr.       | Index  | 1970                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.199 DT1 Loop 1 Block 30

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 1 Block 30       |     |
| Object nr.       | Index  | 2051                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.200 DT1 Loop 1 Block 31

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 1 Block 31       |     |
| Object nr.       | Index  | 2054                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5 Busparameter

### 5.201 DT1 Loop 1 Block 32

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 1 Block 32       |     |
| Object nr.       | Index  | 2057                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.202 DT1 Loop 1 Block 4

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 1 Block 4        |     |
| Object nr.       | Index  | 1973                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.203 DT1 Loop 1 Block 5

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 1 Block 5        |     |
| Object nr.       | Index  | 1976                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.204 DT1 Loop 1 Block 6

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 1 Block 6        |     |
| Object nr.       | Index  | 1979                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.205 DT1 Loop 1 Block 7

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 1 Block 7        |     |
| Object nr.       | Index  | 1982                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.206 DT1 Loop 1 Block 8

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 1 Block 8        |     |
| Object nr.       | Index  | 1985                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |



## 5.210 DT1 Loop 2 Block 11

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 2 Block 11       |     |
| Object nr.       | Index  | 1995                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.211 DT1 Loop 2 Block 12

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 2 Block 12       |     |
| Object nr.       | Index  | 1998                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.212 DT1 Loop 2 Block 13

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 2 Block 13       |     |
| Object nr.       | Index  | 2001                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5 Busparameter

### 5.213 DT1 Loop 2 Block 14

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 2 Block 14       |     |
| Object nr.       | Index  | 2004                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.214 DT1 Loop 2 Block 15

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 2 Block 15       |     |
| Object nr.       | Index  | 2007                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.215 DT1 Loop 2 Block 16

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 2 Block 16       |     |
| Object nr.       | Index  | 2010                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.216 DT1 Loop 2 Block 17

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 2 Block 17       |     |
| Object nr.       | Index  | 2013                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.217 DT1 Loop 2 Block 18

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 2 Block 18       |     |
| Object nr.       | Index  | 2016                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.218 DT1 Loop 2 Block 19

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 2 Block 19       |     |
| Object nr.       | Index  | 2019                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

**5 Busparameter**

**5.219 DT1 Loop 2 Block 2**

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 2 Block 2        |     |
| Object nr.       | Index  | 1968                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

**5.220 DT1 Loop 2 Block 20**

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 2 Block 20       |     |
| Object nr.       | Index  | 2022                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

**5.221 DT1 Loop 2 Block 21**

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 2 Block 21       |     |
| Object nr.       | Index  | 2025                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.222 DT1 Loop 2 Block 22

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 2 Block 22       |     |
| Object nr.       | Index  | 2028                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.223 DT1 Loop 2 Block 23

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 2 Block 23       |     |
| Object nr.       | Index  | 2031                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.224 DT1 Loop 2 Block 24

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 2 Block 24       |     |
| Object nr.       | Index  | 2034                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5 Busparameter

### 5.225 DT1 Loop 2 Block 25

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 2 Block 25       |     |
| Object nr.       | Index  | 2037                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.226 DT1 Loop 2 Block 26

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 2 Block 26       |     |
| Object nr.       | Index  | 2040                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.227 DT1 Loop 2 Block 27

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 2 Block 27       |     |
| Object nr.       | Index  | 2043                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.228 DT1 Loop 2 Block 28

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 2 Block 28       |     |
| Object nr.       | Index  | 2046                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.229 DT1 Loop 2 Block 29

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 2 Block 29       |     |
| Object nr.       | Index  | 2049                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.230 DT1 Loop 2 Block 3

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 2 Block 3        |     |
| Object nr.       | Index  | 1971                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5 Busparameter

### 5.231 DT1 Loop 2 Block 30

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 2 Block 30       |     |
| Object nr.       | Index  | 2052                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.232 DT1 Loop 2 Block 31

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 2 Block 31       |     |
| Object nr.       | Index  | 2055                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.233 DT1 Loop 2 Block 32

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 2 Block 32       |     |
| Object nr.       | Index  | 2058                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.234 DT1 Loop 2 Block 4

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 2 Block 4        |     |
| Object nr.       | Index  | 1974                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.235 DT1 Loop 2 Block 5

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 2 Block 5        |     |
| Object nr.       | Index  | 1977                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.236 DT1 Loop 2 Block 6

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 2 Block 6        |     |
| Object nr.       | Index  | 1980                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5 Busparameter

### 5.237 DT1 Loop 2 Block 7

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 2 Block 7        |     |
| Object nr.       | Index  | 1983                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.238 DT1 Loop 2 Block 8

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 2 Block 8        |     |
| Object nr.       | Index  | 1986                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.239 DT1 Loop 2 Block 9

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1 Loop 2 Block 9        |     |
| Object nr.       | Index  | 1989                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.240 DT1(LFB1) Loop 1 Block 1

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB1) Loop 1 Block 1  |     |
| Object nr.       | Index  | 2060                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.241 DT1(LFB1) Loop 1 Block 10

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB1) Loop 1 Block 10 |     |
| Object nr.       | Index  | 2087                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.242 DT1(LFB1) Loop 1 Block 11

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB1) Loop 1 Block 11 |     |
| Object nr.       | Index  | 2090                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5 Busparameter

### 5.243 DT1(LFB1) Loop 1 Block 12

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB1) Loop 1 Block 12 |     |
| Object nr.       | Index  | 2093                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.244 DT1(LFB1) Loop 1 Block 13

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB1) Loop 1 Block 13 |     |
| Object nr.       | Index  | 2096                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.245 DT1(LFB1) Loop 1 Block 14

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB1) Loop 1 Block 14 |     |
| Object nr.       | Index  | 2099                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.246 DT1(LFB1) Loop 1 Block 15

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB1) Loop 1 Block 15 |     |
| Object nr.       | Index  | 2102                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.247 DT1(LFB1) Loop 1 Block 16

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB1) Loop 1 Block 16 |     |
| Object nr.       | Index  | 2105                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.248 DT1(LFB1) Loop 1 Block 17

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB1) Loop 1 Block 17 |     |
| Object nr.       | Index  | 2108                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

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### 5.249 DT1(LFB1) Loop 1 Block 18

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB1) Loop 1 Block 18 |     |
| Object nr.       | Index  | 2111                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.250 DT1(LFB1) Loop 1 Block 19

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB1) Loop 1 Block 19 |     |
| Object nr.       | Index  | 2114                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.251 DT1(LFB1) Loop 1 Block 2

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB1) Loop 1 Block 2  |     |
| Object nr.       | Index  | 2063                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.252 DT1(LFB1) Loop 1 Block 20

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB1) Loop 1 Block 20 |     |
| Object nr.       | Index  | 2117                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.253 DT1(LFB1) Loop 1 Block 21

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB1) Loop 1 Block 21 |     |
| Object nr.       | Index  | 2120                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.254 DT1(LFB1) Loop 1 Block 22

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB1) Loop 1 Block 22 |     |
| Object nr.       | Index  | 2123                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

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### 5.255 DT1(LFB1) Loop 1 Block 23

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB1) Loop 1 Block 23 |     |
| Object nr.       | Index  | 2126                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.256 DT1(LFB1) Loop 1 Block 24

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB1) Loop 1 Block 24 |     |
| Object nr.       | Index  | 2129                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.257 DT1(LFB1) Loop 1 Block 25

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB1) Loop 1 Block 25 |     |
| Object nr.       | Index  | 2132                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.258 DT1(LFB1) Loop 1 Block 26

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB1) Loop 1 Block 26 |     |
| Object nr.       | Index  | 2135                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.259 DT1(LFB1) Loop 1 Block 27

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB1) Loop 1 Block 27 |     |
| Object nr.       | Index  | 2138                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.260 DT1(LFB1) Loop 1 Block 28

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB1) Loop 1 Block 28 |     |
| Object nr.       | Index  | 2141                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

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### 5.261 DT1(LFB1) Loop 1 Block 29

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB1) Loop 1 Block 29 |     |
| Object nr.       | Index  | 2144                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.262 DT1(LFB1) Loop 1 Block 3

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB1) Loop 1 Block 3  |     |
| Object nr.       | Index  | 2066                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.263 DT1(LFB1) Loop 1 Block 30

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB1) Loop 1 Block 30 |     |
| Object nr.       | Index  | 2147                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.264 DT1(LFB1) Loop 1 Block 31

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB1) Loop 1 Block 31 |     |
| Object nr.       | Index  | 2150                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.265 DT1(LFB1) Loop 1 Block 32

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB1) Loop 1 Block 32 |     |
| Object nr.       | Index  | 2153                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.266 DT1(LFB1) Loop 1 Block 4

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB1) Loop 1 Block 4  |     |
| Object nr.       | Index  | 2069                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

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### 5.267 DT1(LFB1) Loop 1 Block 5

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB1) Loop 1 Block 5  |     |
| Object nr.       | Index  | 2072                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.268 DT1(LFB1) Loop 1 Block 6

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB1) Loop 1 Block 6  |     |
| Object nr.       | Index  | 2075                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.269 DT1(LFB1) Loop 1 Block 7

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB1) Loop 1 Block 7  |     |
| Object nr.       | Index  | 2078                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.270 DT1(LFB1) Loop 1 Block 8

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB1) Loop 1 Block 8  |     |
| Object nr.       | Index  | 2081                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.271 DT1(LFB1) Loop 1 Block 9

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB1) Loop 1 Block 9  |     |
| Object nr.       | Index  | 2084                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.272 DT1(LFB2) Loop 2 Block 1

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB2) Loop 2 Block 1  |     |
| Object nr.       | Index  | 2061                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5 Busparameter

### 5.273 DT1(LFB2) Loop 2 Block 10

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB2) Loop 2 Block 10 |     |
| Object nr.       | Index  | 2088                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.274 DT1(LFB2) Loop 2 Block 11

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB2) Loop 2 Block 11 |     |
| Object nr.       | Index  | 2091                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.275 DT1(LFB2) Loop 2 Block 12

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB2) Loop 2 Block 12 |     |
| Object nr.       | Index  | 2094                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.276 DT1(LFB2) Loop 2 Block 13

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB2) Loop 2 Block 13 |     |
| Object nr.       | Index  | 2097                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.277 DT1(LFB2) Loop 2 Block 14

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB2) Loop 2 Block 14 |     |
| Object nr.       | Index  | 2100                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.278 DT1(LFB2) Loop 2 Block 15

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB2) Loop 2 Block 15 |     |
| Object nr.       | Index  | 2103                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

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### 5.279 DT1(LFB2) Loop 2 Block 16

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB2) Loop 2 Block 16 |     |
| Object nr.       | Index  | 2106                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.280 DT1(LFB2) Loop 2 Block 17

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB2) Loop 2 Block 17 |     |
| Object nr.       | Index  | 2109                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.281 DT1(LFB2) Loop 2 Block 18

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB2) Loop 2 Block 18 |     |
| Object nr.       | Index  | 2112                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.282 DT1(LFB2) Loop 2 Block 19

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB2) Loop 2 Block 19 |     |
| Object nr.       | Index  | 2115                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.283 DT1(LFB2) Loop 2 Block 2

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB2) Loop 2 Block 2  |     |
| Object nr.       | Index  | 2064                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.284 DT1(LFB2) Loop 2 Block 20

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB2) Loop 2 Block 20 |     |
| Object nr.       | Index  | 2118                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

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### 5.285 DT1(LFB2) Loop 2 Block 21

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB2) Loop 2 Block 21 |     |
| Object nr.       | Index  | 2121                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.286 DT1(LFB2) Loop 2 Block 22

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB2) Loop 2 Block 22 |     |
| Object nr.       | Index  | 2124                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.287 DT1(LFB2) Loop 2 Block 23

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB2) Loop 2 Block 23 |     |
| Object nr.       | Index  | 2127                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.288 DT1(LFB2) Loop 2 Block 24

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB2) Loop 2 Block 24 |     |
| Object nr.       | Index  | 2130                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.289 DT1(LFB2) Loop 2 Block 25

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB2) Loop 2 Block 25 |     |
| Object nr.       | Index  | 2133                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.290 DT1(LFB2) Loop 2 Block 26

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB2) Loop 2 Block 26 |     |
| Object nr.       | Index  | 2136                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5 Busparameter

### 5.291 DT1(LFB2) Loop 2 Block 27

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB2) Loop 2 Block 27 |     |
| Object nr.       | Index  | 2139                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.292 DT1(LFB2) Loop 2 Block 28

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB2) Loop 2 Block 28 |     |
| Object nr.       | Index  | 2142                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.293 DT1(LFB2) Loop 2 Block 29

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB2) Loop 2 Block 29 |     |
| Object nr.       | Index  | 2145                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.294 DT1(LFB2) Loop 2 Block 3

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB2) Loop 2 Block 3  |     |
| Object nr.       | Index  | 2067                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.295 DT1(LFB2) Loop 2 Block 30

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB2) Loop 2 Block 30 |     |
| Object nr.       | Index  | 2148                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.296 DT1(LFB2) Loop 2 Block 31

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB2) Loop 2 Block 31 |     |
| Object nr.       | Index  | 2151                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5 Busparameter

### 5.297 DT1(LFB2) Loop 2 Block 32

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB2) Loop 2 Block 32 |     |
| Object nr.       | Index  | 2154                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.298 DT1(LFB2) Loop 2 Block 4

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB2) Loop 2 Block 4  |     |
| Object nr.       | Index  | 2070                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.299 DT1(LFB2) Loop 2 Block 5

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB2) Loop 2 Block 5  |     |
| Object nr.       | Index  | 2073                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.300 DT1(LFB2) Loop 2 Block 6

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB2) Loop 2 Block 6  |     |
| Object nr.       | Index  | 2076                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.301 DT1(LFB2) Loop 2 Block 7

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB2) Loop 2 Block 7  |     |
| Object nr.       | Index  | 2079                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.302 DT1(LFB2) Loop 2 Block 8

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB2) Loop 2 Block 8  |     |
| Object nr.       | Index  | 2082                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5 Busparameter

### 5.303 DT1(LFB2) Loop 2 Block 9

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | DT1(LFB2) Loop 2 Block 9  |     |
| Object nr.       | Index  | 2085                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.304 Dwell Block 1

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Dwell Block 1             |      |
| Object nr.       | Index  | 940                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

### 5.305 Dwell Block 10

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Dwell Block 10            |      |
| Object nr.       | Index  | 949                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5.306 Dwell Block 11

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Dwell Block 11            |      |
| Object nr.       | Index  | 950                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5.307 Dwell Block 12

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Dwell Block 12            |      |
| Object nr.       | Index  | 951                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5.308 Dwell Block 13

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Dwell Block 13            |      |
| Object nr.       | Index  | 952                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

**5 Busparameter**

**5.309 Dwell Block 14**

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Dwell Block 14            |      |
| Object nr.       | Index  | 953                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

**5.310 Dwell Block 15**

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Dwell Block 15            |      |
| Object nr.       | Index  | 954                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

**5.311 Dwell Block 16**

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Dwell Block 16            |      |
| Object nr.       | Index  | 955                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5.312 Dwell Block 17

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Dwell Block 17            |      |
| Object nr.       | Index  | 956                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5.313 Dwell Block 18

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Dwell Block 18            |      |
| Object nr.       | Index  | 957                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5.314 Dwell Block 19

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Dwell Block 19            |      |
| Object nr.       | Index  | 958                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5 Busparameter

### 5.315 Dwell Block 2

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Dwell Block 2             |      |
| Object nr.       | Index  | 941                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

### 5.316 Dwell Block 20

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Dwell Block 20            |      |
| Object nr.       | Index  | 959                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

### 5.317 Dwell Block 21

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Dwell Block 21            |      |
| Object nr.       | Index  | 960                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5.318 Dwell Block 22

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Dwell Block 22            |      |
| Object nr.       | Index  | 961                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5.319 Dwell Block 23

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Dwell Block 23            |      |
| Object nr.       | Index  | 962                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5.320 Dwell Block 24

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Dwell Block 24            |      |
| Object nr.       | Index  | 963                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5 Busparameter

### 5.321 Dwell Block 25

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Dwell Block 25            |      |
| Object nr.       | Index  | 964                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

### 5.322 Dwell Block 26

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Dwell Block 26            |      |
| Object nr.       | Index  | 965                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

### 5.323 Dwell Block 27

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Dwell Block 27            |      |
| Object nr.       | Index  | 966                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5.324 Dwell Block 28

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Dwell Block 28            |      |
| Object nr.       | Index  | 967                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5.325 Dwell Block 29

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Dwell Block 29            |      |
| Object nr.       | Index  | 968                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5.326 Dwell Block 3

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Dwell Block 3             |      |
| Object nr.       | Index  | 942                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5 Busparameter

### 5.327 Dwell Block 30

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Dwell Block 30            |      |
| Object nr.       | Index  | 969                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

### 5.328 Dwell Block 31

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Dwell Block 31            |      |
| Object nr.       | Index  | 970                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

### 5.329 Dwell Block 32

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Dwell Block 32            |      |
| Object nr.       | Index  | 971                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5.330 Dwell Block 4

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Dwell Block 4             |      |
| Object nr.       | Index  | 943                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5.331 Dwell Block 5

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Dwell Block 5             |      |
| Object nr.       | Index  | 944                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5.332 Dwell Block 6

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Dwell Block 6             |      |
| Object nr.       | Index  | 945                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5 Busparameter

### 5.333 Dwell Block 7

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Dwell Block 7             |      |
| Object nr.       | Index  | 946                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

### 5.334 Dwell Block 8

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Dwell Block 8             |      |
| Object nr.       | Index  | 947                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

### 5.335 Dwell Block 9

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Dwell Block 9             |      |
| Object nr.       | Index  | 948                       | 0    |
| Bytes            | Units  | 4                         | s    |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 1000 |
| Scale            | Offset | 500                       | 0    |

## 5.336 FB1

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | FB1                       |     |
| Object nr.       | Index  | 2755                      | 0   |
| Bytes            | Units  | 4                         |     |
| Access           |        | Read Only                 |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 327,67                    | 0   |

## 5.337 FB1-1

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | FB1-1                     |     |
| Object nr.       | Index  | 2744                      | 0   |
| Bytes            | Units  | 4                         |     |
| Access           |        | Read Only                 |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 327,67                    | 0   |

## 5.338 FB1-2

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | FB1-2                     |     |
| Object nr.       | Index  | 2745                      | 0   |
| Bytes            | Units  | 4                         |     |
| Access           |        | Read Only                 |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 327,67                    | 0   |

## 5 Busparameter

### 5.339 FB2

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | FB2                       |     |
| Object nr.       | Index  | 2757                      | 0   |
| Bytes            | Units  | 4                         |     |
| Access           |        | Read Only                 |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 327,67                    | 0   |

### 5.340 FB2-1

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | FB2-1                     |     |
| Object nr.       | Index  | 2748                      | 0   |
| Bytes            | Units  | 4                         |     |
| Access           |        | Read Only                 |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 327,67                    | 0   |

### 5.341 FB2-2

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | FB2-2                     |     |
| Object nr.       | Index  | 2749                      | 0   |
| Bytes            | Units  | 4                         |     |
| Access           |        | Read Only                 |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 327,67                    | 0   |

## 5.342 FB3

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | FB3                       |     |
| Object nr.       | Index  | 2759                      | 0   |
| Bytes            | Units  | 4                         |     |
| Access           |        | Read Only                 |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 327,67                    | 0   |

## 5.343 FB3-1

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | FB3-1                     |     |
| Object nr.       | Index  | 2752                      | 0   |
| Bytes            | Units  | 4                         |     |
| Access           |        | Read Only                 |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 327,67                    | 0   |

## 5.344 FB3-2

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | FB3-2                     |     |
| Object nr.       | Index  | 2753                      | 0   |
| Bytes            | Units  | 4                         |     |
| Access           |        | Read Only                 |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 327,67                    | 0   |

## 5 Busparameter

### 5.345 Feed Fwd Loop 1 Block 1

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 1 Block 1   |   |
| Object nr.       | Index  | 3010                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

### 5.346 Feed Fwd Loop 1 Block 10

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 1 Block 10  |   |
| Object nr.       | Index  | 3037                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

### 5.347 Feed Fwd Loop 1 Block 11

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 1 Block 11  |   |
| Object nr.       | Index  | 3040                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5.348 Feed Fwd Loop 1 Block 12

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 1 Block 12  |   |
| Object nr.       | Index  | 3043                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5.349 Feed Fwd Loop 1 Block 13

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 1 Block 13  |   |
| Object nr.       | Index  | 3046                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5.350 Feed Fwd Loop 1 Block 14

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 1 Block 14  |   |
| Object nr.       | Index  | 3049                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5 Busparameter

### 5.351 Feed Fwd Loop 1 Block 15

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 1 Block 15  |   |
| Object nr.       | Index  | 3052                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

### 5.352 Feed Fwd Loop 1 Block 16

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 1 Block 16  |   |
| Object nr.       | Index  | 3055                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

### 5.353 Feed Fwd Loop 1 Block 17

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 1 Block 17  |   |
| Object nr.       | Index  | 3058                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5.354 Feed Fwd Loop 1 Block 18

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 1 Block 18  |   |
| Object nr.       | Index  | 3061                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5.355 Feed Fwd Loop 1 Block 19

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 1 Block 19  |   |
| Object nr.       | Index  | 3064                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5.356 Feed Fwd Loop 1 Block 2

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 1 Block 2   |   |
| Object nr.       | Index  | 3013                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

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### 5.357 Feed Fwd Loop 1 Block 20

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 1 Block 20  |   |
| Object nr.       | Index  | 3067                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

### 5.358 Feed Fwd Loop 1 Block 21

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 1 Block 21  |   |
| Object nr.       | Index  | 3070                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

### 5.359 Feed Fwd Loop 1 Block 22

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 1 Block 22  |   |
| Object nr.       | Index  | 3073                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5.360 Feed Fwd Loop 1 Block 23

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 1 Block 23  |   |
| Object nr.       | Index  | 3076                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5.361 Feed Fwd Loop 1 Block 24

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 1 Block 24  |   |
| Object nr.       | Index  | 3079                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5.362 Feed Fwd Loop 1 Block 25

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 1 Block 25  |   |
| Object nr.       | Index  | 3082                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

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### 5.363 Feed Fwd Loop 1 Block 26

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 1 Block 26  |   |
| Object nr.       | Index  | 3085                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

### 5.364 Feed Fwd Loop 1 Block 27

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 1 Block 27  |   |
| Object nr.       | Index  | 3088                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

### 5.365 Feed Fwd Loop 1 Block 28

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 1 Block 28  |   |
| Object nr.       | Index  | 3091                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5.366 Feed Fwd Loop 1 Block 29

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 1 Block 29  |   |
| Object nr.       | Index  | 3094                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5.367 Feed Fwd Loop 1 Block 3

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 1 Block 3   |   |
| Object nr.       | Index  | 3016                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5.368 Feed Fwd Loop 1 Block 30

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 1 Block 30  |   |
| Object nr.       | Index  | 3097                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

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### 5.369 Feed Fwd Loop 1 Block 31

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 1 Block 31  |   |
| Object nr.       | Index  | 3100                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

### 5.370 Feed Fwd Loop 1 Block 32

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 1 Block 32  |   |
| Object nr.       | Index  | 3103                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

### 5.371 Feed Fwd Loop 1 Block 4

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 1 Block 4   |   |
| Object nr.       | Index  | 3019                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5.372 Feed Fwd Loop 1 Block 5

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 1 Block 5   |   |
| Object nr.       | Index  | 3022                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5.373 Feed Fwd Loop 1 Block 6

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 1 Block 6   |   |
| Object nr.       | Index  | 3025                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5.374 Feed Fwd Loop 1 Block 7

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 1 Block 7   |   |
| Object nr.       | Index  | 3028                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

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### 5.375 Feed Fwd Loop 1 Block 8

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 1 Block 8   |   |
| Object nr.       | Index  | 3031                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

### 5.376 Feed Fwd Loop 1 Block 9

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 1 Block 9   |   |
| Object nr.       | Index  | 3034                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

### 5.377 Feed Fwd Loop 2 Block 1

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 2 Block 1   |   |
| Object nr.       | Index  | 3011                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5.378 Feed Fwd Loop 2 Block 10

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 2 Block 10  |   |
| Object nr.       | Index  | 3038                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5.379 Feed Fwd Loop 2 Block 11

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 2 Block 11  |   |
| Object nr.       | Index  | 3041                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5.380 Feed Fwd Loop 2 Block 12

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 2 Block 12  |   |
| Object nr.       | Index  | 3044                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

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### 5.381 Feed Fwd Loop 2 Block 13

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 2 Block 13  |   |
| Object nr.       | Index  | 3047                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

### 5.382 Feed Fwd Loop 2 Block 14

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 2 Block 14  |   |
| Object nr.       | Index  | 3050                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

### 5.383 Feed Fwd Loop 2 Block 15

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 2 Block 15  |   |
| Object nr.       | Index  | 3053                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5.384 Feed Fwd Loop 2 Block 16

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 2 Block 16  |   |
| Object nr.       | Index  | 3056                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5.385 Feed Fwd Loop 2 Block 17

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 2 Block 17  |   |
| Object nr.       | Index  | 3059                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5.386 Feed Fwd Loop 2 Block 18

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 2 Block 18  |   |
| Object nr.       | Index  | 3062                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

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### 5.387 Feed Fwd Loop 2 Block 19

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 2 Block 19  |   |
| Object nr.       | Index  | 3065                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

### 5.388 Feed Fwd Loop 2 Block 2

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 2 Block 2   |   |
| Object nr.       | Index  | 3014                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

### 5.389 Feed Fwd Loop 2 Block 20

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 2 Block 20  |   |
| Object nr.       | Index  | 3068                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5.390 Feed Fwd Loop 2 Block 21

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 2 Block 21  |   |
| Object nr.       | Index  | 3071                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5.391 Feed Fwd Loop 2 Block 22

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 2 Block 22  |   |
| Object nr.       | Index  | 3074                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5.392 Feed Fwd Loop 2 Block 23

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 2 Block 23  |   |
| Object nr.       | Index  | 3077                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5 Busparameter

### 5.393 Feed Fwd Loop 2 Block 24

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 2 Block 24  |   |
| Object nr.       | Index  | 3080                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

### 5.394 Feed Fwd Loop 2 Block 25

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 2 Block 25  |   |
| Object nr.       | Index  | 3083                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

### 5.395 Feed Fwd Loop 2 Block 26

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 2 Block 26  |   |
| Object nr.       | Index  | 3086                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5.396 Feed Fwd Loop 2 Block 27

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 2 Block 27  |   |
| Object nr.       | Index  | 3089                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5.397 Feed Fwd Loop 2 Block 28

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 2 Block 28  |   |
| Object nr.       | Index  | 3092                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5.398 Feed Fwd Loop 2 Block 29

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 2 Block 29  |   |
| Object nr.       | Index  | 3095                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5 Busparameter

### 5.399 Feed Fwd Loop 2 Block 3

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 2 Block 3   |   |
| Object nr.       | Index  | 3017                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

### 5.400 Feed Fwd Loop 2 Block 30

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 2 Block 30  |   |
| Object nr.       | Index  | 3098                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

### 5.401 Feed Fwd Loop 2 Block 31

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 2 Block 31  |   |
| Object nr.       | Index  | 3101                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5.402 Feed Fwd Loop 2 Block 32

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 2 Block 32  |   |
| Object nr.       | Index  | 3104                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5.403 Feed Fwd Loop 2 Block 4

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 2 Block 4   |   |
| Object nr.       | Index  | 3020                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5.404 Feed Fwd Loop 2 Block 5

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 2 Block 5   |   |
| Object nr.       | Index  | 3023                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5 Busparameter

### 5.405 Feed Fwd Loop 2 Block 6

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 2 Block 6   |   |
| Object nr.       | Index  | 3026                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

### 5.406 Feed Fwd Loop 2 Block 7

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 2 Block 7   |   |
| Object nr.       | Index  | 3029                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

### 5.407 Feed Fwd Loop 2 Block 8

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 2 Block 8   |   |
| Object nr.       | Index  | 3032                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5.408 Feed Fwd Loop 2 Block 9

|                  |        |                           |   |
|------------------|--------|---------------------------|---|
| Name             |        | Feed Fwd Loop 2 Block 9   |   |
| Object nr.       | Index  | 3035                      | 0 |
| Bytes            | Units  | 2                         | % |
| Access           |        | Read/Write                |   |
| Value Acceptance |        | also with active enabling |   |
| Busmanager       |        | available                 |   |
| Min./Max. Value  |        | 0                         | 1 |
| Scale            | Offset | 128                       | 0 |

## 5.409 Flag1 Debounce

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | Flag1 Debounce            |    |
| Object nr.       | Index  | 2907                      | 0  |
| Bytes            | Units  | 2                         | s  |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | not available             |    |
| Min./Max. Value  |        | 0,01                      | 60 |
| Scale            | Offset | 500                       | 0  |

## 5.410 Flag1 Window

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Flag1 Window              |       |
| Object nr.       | Index  | 2900                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | not available             |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5 Busparameter

### 5.411 Flag2 Debounce

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | Flag2 Debounce            |    |
| Object nr.       | Index  | 2908                      | 0  |
| Bytes            | Units  | 2                         | s  |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | not available             |    |
| Min./Max. Value  |        | 0,01                      | 60 |
| Scale            | Offset | 500                       | 0  |

### 5.412 Flag2 Window

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Flag2 Window              |       |
| Object nr.       | Index  | 2901                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | not available             |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.413 Flag3 Debounce

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | Flag3 Debounce            |    |
| Object nr.       | Index  | 2909                      | 0  |
| Bytes            | Units  | 2                         | s  |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | not available             |    |
| Min./Max. Value  |        | 0,01                      | 60 |
| Scale            | Offset | 500                       | 0  |

## 5.414 Flag3 Window

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Flag3 Window              |       |
| Object nr.       | Index  | 2902                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | not available             |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.415 Flag4 Debounce

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | Flag4 Debounce            |    |
| Object nr.       | Index  | 2910                      | 0  |
| Bytes            | Units  | 2                         | s  |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | not available             |    |
| Min./Max. Value  |        | 0,01                      | 60 |
| Scale            | Offset | 500                       | 0  |

## 5.416 Flag4 Window

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Flag4 Window              |       |
| Object nr.       | Index  | 2903                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | not available             |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5 Busparameter

### 5.417 Flag5 Debounce

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | Flag5 Debounce            |    |
| Object nr.       | Index  | 2911                      | 0  |
| Bytes            | Units  | 2                         | s  |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | not available             |    |
| Min./Max. Value  |        | 0,01                      | 60 |
| Scale            | Offset | 500                       | 0  |

### 5.418 Flag5 Window

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Flag5 Window              |       |
| Object nr.       | Index  | 2904                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | not available             |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.419 Flag6 Debounce

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | Flag6 Debounce            |    |
| Object nr.       | Index  | 2912                      | 0  |
| Bytes            | Units  | 2                         | s  |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | not available             |    |
| Min./Max. Value  |        | 0,01                      | 60 |
| Scale            | Offset | 500                       | 0  |

## 5.420 Flag6 Window

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Flag6 Window              |       |
| Object nr.       | Index  | 2905                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | not available             |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.421 Flag7 Debounce

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | Flag7 Debounce            |    |
| Object nr.       | Index  | 2913                      | 0  |
| Bytes            | Units  | 2                         | s  |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | not available             |    |
| Min./Max. Value  |        | 0,01                      | 60 |
| Scale            | Offset | 500                       | 0  |

## 5.422 Flag7 Window

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Flag7 Window              |       |
| Object nr.       | Index  | 2906                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | not available             |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5 Busparameter

### 5.423 Gain - Loop 1

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | Gain - Loop 1             |    |
| Object nr.       | Index  | 85                        | 0  |
| Bytes            | Units  | 2                         |    |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | available                 |    |
| Min./Max. Value  |        | -10                       | 10 |
| Scale            | Offset | 128                       | 0  |

### 5.424 Gain - Loop 2

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | Gain - Loop 2             |    |
| Object nr.       | Index  | 86                        | 0  |
| Bytes            | Units  | 2                         |    |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | available                 |    |
| Min./Max. Value  |        | -10                       | 10 |
| Scale            | Offset | 128                       | 0  |

### 5.425 Gain - Loop 3

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | Gain - Loop 3             |    |
| Object nr.       | Index  | 87                        | 0  |
| Bytes            | Units  | 2                         |    |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | available                 |    |
| Min./Max. Value  |        | -10                       | 10 |
| Scale            | Offset | 128                       | 0  |

## 5.426 Gain + Loop 1

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | Gain + Loop 1             |    |
| Object nr.       | Index  | 82                        | 0  |
| Bytes            | Units  | 2                         |    |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | available                 |    |
| Min./Max. Value  |        | -10                       | 10 |
| Scale            | Offset | 128                       | 0  |

## 5.427 Gain + Loop 2

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | Gain + Loop 2             |    |
| Object nr.       | Index  | 83                        | 0  |
| Bytes            | Units  | 2                         |    |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | available                 |    |
| Min./Max. Value  |        | -10                       | 10 |
| Scale            | Offset | 128                       | 0  |

## 5.428 Gain + Loop 3

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | Gain + Loop 3             |    |
| Object nr.       | Index  | 84                        | 0  |
| Bytes            | Units  | 2                         |    |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | available                 |    |
| Min./Max. Value  |        | -10                       | 10 |
| Scale            | Offset | 128                       | 0  |

## 5 Busparameter

### 5.429 Home Offset

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | Home Offset               |       |
| Object nr.       | Index  | 2691                      | 0     |
| Bytes            | Units  | 4                         | Units |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | not available             |       |
| Min./Max. Value  |        | -40000                    | 40000 |
| Scale            | Offset | 328                       | 0     |

### 5.430 I Loop 1 Block 1

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 1 Block 1          |       |
| Object nr.       | Index  | 1676                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

### 5.431 I Loop 1 Block 10

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 1 Block 10         |       |
| Object nr.       | Index  | 1703                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

## 5.432 I Loop 1 Block 11

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 1 Block 11         |       |
| Object nr.       | Index  | 1706                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

## 5.433 I Loop 1 Block 12

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 1 Block 12         |       |
| Object nr.       | Index  | 1709                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

## 5.434 I Loop 1 Block 13

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 1 Block 13         |       |
| Object nr.       | Index  | 1712                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

## 5 Busparameter

### 5.435 I Loop 1 Block 14

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 1 Block 14         |       |
| Object nr.       | Index  | 1715                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

### 5.436 I Loop 1 Block 15

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 1 Block 15         |       |
| Object nr.       | Index  | 1718                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

### 5.437 I Loop 1 Block 16

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 1 Block 16         |       |
| Object nr.       | Index  | 1721                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

## 5.438 I Loop 1 Block 17

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 1 Block 17         |       |
| Object nr.       | Index  | 1724                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

## 5.439 I Loop 1 Block 18

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 1 Block 18         |       |
| Object nr.       | Index  | 1727                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

## 5.440 I Loop 1 Block 19

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 1 Block 19         |       |
| Object nr.       | Index  | 1730                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

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### 5.441 I Loop 1 Block 2

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 1 Block 2          |       |
| Object nr.       | Index  | 1679                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

### 5.442 I Loop 1 Block 20

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 1 Block 20         |       |
| Object nr.       | Index  | 1733                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

### 5.443 I Loop 1 Block 21

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 1 Block 21         |       |
| Object nr.       | Index  | 1736                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

## 5.444 I Loop 1 Block 22

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 1 Block 22         |       |
| Object nr.       | Index  | 1739                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

## 5.445 I Loop 1 Block 23

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 1 Block 23         |       |
| Object nr.       | Index  | 1742                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

## 5.446 I Loop 1 Block 24

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 1 Block 24         |       |
| Object nr.       | Index  | 1745                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

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### 5.447 I Loop 1 Block 25

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 1 Block 25         |       |
| Object nr.       | Index  | 1748                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

### 5.448 I Loop 1 Block 26

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 1 Block 26         |       |
| Object nr.       | Index  | 1751                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

### 5.449 I Loop 1 Block 27

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 1 Block 27         |       |
| Object nr.       | Index  | 1754                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

## 5.450 I Loop 1 Block 28

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 1 Block 28         |       |
| Object nr.       | Index  | 1757                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

## 5.451 I Loop 1 Block 29

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 1 Block 29         |       |
| Object nr.       | Index  | 1760                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

## 5.452 I Loop 1 Block 3

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 1 Block 3          |       |
| Object nr.       | Index  | 1682                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

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### 5.453 I Loop 1 Block 30

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 1 Block 30         |       |
| Object nr.       | Index  | 1763                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

### 5.454 I Loop 1 Block 31

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 1 Block 31         |       |
| Object nr.       | Index  | 1766                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

### 5.455 I Loop 1 Block 32

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 1 Block 32         |       |
| Object nr.       | Index  | 1769                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

## 5.456 I Loop 1 Block 4

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 1 Block 4          |       |
| Object nr.       | Index  | 1685                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

## 5.457 I Loop 1 Block 5

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 1 Block 5          |       |
| Object nr.       | Index  | 1688                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

## 5.458 I Loop 1 Block 6

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 1 Block 6          |       |
| Object nr.       | Index  | 1691                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

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### 5.459 I Loop 1 Block 7

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 1 Block 7          |       |
| Object nr.       | Index  | 1694                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

### 5.460 I Loop 1 Block 8

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 1 Block 8          |       |
| Object nr.       | Index  | 1697                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

### 5.461 I Loop 1 Block 9

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 1 Block 9          |       |
| Object nr.       | Index  | 1700                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

## 5.462 I Loop 2 Block 1

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 2 Block 1          |       |
| Object nr.       | Index  | 1677                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

## 5.463 I Loop 2 Block 10

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 2 Block 10         |       |
| Object nr.       | Index  | 1704                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

## 5.464 I Loop 2 Block 11

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 2 Block 11         |       |
| Object nr.       | Index  | 1707                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

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### 5.465 I Loop 2 Block 12

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 2 Block 12         |       |
| Object nr.       | Index  | 1710                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

### 5.466 I Loop 2 Block 13

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 2 Block 13         |       |
| Object nr.       | Index  | 1713                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

### 5.467 I Loop 2 Block 14

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 2 Block 14         |       |
| Object nr.       | Index  | 1716                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

## 5.468 I Loop 2 Block 15

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 2 Block 15         |       |
| Object nr.       | Index  | 1719                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

## 5.469 I Loop 2 Block 16

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 2 Block 16         |       |
| Object nr.       | Index  | 1722                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

## 5.470 I Loop 2 Block 17

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 2 Block 17         |       |
| Object nr.       | Index  | 1725                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

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### 5.471 I Loop 2 Block 18

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 2 Block 18         |       |
| Object nr.       | Index  | 1728                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

### 5.472 I Loop 2 Block 19

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 2 Block 19         |       |
| Object nr.       | Index  | 1731                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

### 5.473 I Loop 2 Block 2

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 2 Block 2          |       |
| Object nr.       | Index  | 1680                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

## 5.474 I Loop 2 Block 20

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 2 Block 20         |       |
| Object nr.       | Index  | 1734                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

## 5.475 I Loop 2 Block 21

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 2 Block 21         |       |
| Object nr.       | Index  | 1737                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

## 5.476 I Loop 2 Block 22

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 2 Block 22         |       |
| Object nr.       | Index  | 1740                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

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### 5.477 I Loop 2 Block 23

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 2 Block 23         |       |
| Object nr.       | Index  | 1743                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

### 5.478 I Loop 2 Block 24

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 2 Block 24         |       |
| Object nr.       | Index  | 1746                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

### 5.479 I Loop 2 Block 25

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 2 Block 25         |       |
| Object nr.       | Index  | 1749                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

## 5.480 I Loop 2 Block 26

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 2 Block 26         |       |
| Object nr.       | Index  | 1752                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

## 5.481 I Loop 2 Block 27

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 2 Block 27         |       |
| Object nr.       | Index  | 1755                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

## 5.482 I Loop 2 Block 28

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 2 Block 28         |       |
| Object nr.       | Index  | 1758                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

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### 5.483 I Loop 2 Block 29

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 2 Block 29         |       |
| Object nr.       | Index  | 1761                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

### 5.484 I Loop 2 Block 3

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 2 Block 3          |       |
| Object nr.       | Index  | 1683                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

### 5.485 I Loop 2 Block 30

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 2 Block 30         |       |
| Object nr.       | Index  | 1764                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

## 5.486 I Loop 2 Block 31

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 2 Block 31         |       |
| Object nr.       | Index  | 1767                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

## 5.487 I Loop 2 Block 32

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 2 Block 32         |       |
| Object nr.       | Index  | 1770                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

## 5.488 I Loop 2 Block 4

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 2 Block 4          |       |
| Object nr.       | Index  | 1686                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

## 5 Busparameter

### 5.489 I Loop 2 Block 5

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 2 Block 5          |       |
| Object nr.       | Index  | 1689                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

### 5.490 I Loop 2 Block 6

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 2 Block 6          |       |
| Object nr.       | Index  | 1692                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

### 5.491 I Loop 2 Block 7

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 2 Block 7          |       |
| Object nr.       | Index  | 1695                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

## 5.492 I Loop 2 Block 8

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 2 Block 8          |       |
| Object nr.       | Index  | 1698                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

## 5.493 I Loop 2 Block 9

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | I Loop 2 Block 9          |       |
| Object nr.       | Index  | 1701                      | 0     |
| Bytes            | Units  | 2                         | ms    |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | 0                         | 30000 |
| Scale            | Offset | 1                         | 0     |

## 5.494 I on |CMD-LFB|< Loop 1 Block 1

|                  |        |                                |       |
|------------------|--------|--------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 1 Block 1 |       |
| Object nr.       | Index  | 1772                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

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## 5 Busparameter

### 5.495 I on |CMD-LFB|< Loop 1 Block 10

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 1 Block 10 |       |
| Object nr.       | Index  | 1799                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

### 5.496 I on |CMD-LFB|< Loop 1 Block 11

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 1 Block 11 |       |
| Object nr.       | Index  | 1802                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

### 5.497 I on |CMD-LFB|< Loop 1 Block 12

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 1 Block 12 |       |
| Object nr.       | Index  | 1805                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.498 I on |CMD-LFB|< Loop 1 Block 13

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 1 Block 13 |       |
| Object nr.       | Index  | 1808                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.499 I on |CMD-LFB|< Loop 1 Block 14

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 1 Block 14 |       |
| Object nr.       | Index  | 1811                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.500 I on |CMD-LFB|< Loop 1 Block 15

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 1 Block 15 |       |
| Object nr.       | Index  | 1814                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5 Busparameter

### 5.501 I on |CMD-LFB|< Loop 1 Block 16

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 1 Block 16 |       |
| Object nr.       | Index  | 1817                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

### 5.502 I on |CMD-LFB|< Loop 1 Block 17

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 1 Block 17 |       |
| Object nr.       | Index  | 1820                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

### 5.503 I on |CMD-LFB|< Loop 1 Block 18

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 1 Block 18 |       |
| Object nr.       | Index  | 1823                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.504 I on |CMD-LFB|< Loop 1 Block 19

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 1 Block 19 |       |
| Object nr.       | Index  | 1826                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.505 I on |CMD-LFB|< Loop 1 Block 2

|                  |        |                                |       |
|------------------|--------|--------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 1 Block 2 |       |
| Object nr.       | Index  | 1775                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

## 5.506 I on |CMD-LFB|< Loop 1 Block 20

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 1 Block 20 |       |
| Object nr.       | Index  | 1829                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5 Busparameter

### 5.507 I on |CMD-LFB|< Loop 1 Block 21

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 1 Block 21 |       |
| Object nr.       | Index  | 1832                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

### 5.508 I on |CMD-LFB|< Loop 1 Block 22

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 1 Block 22 |       |
| Object nr.       | Index  | 1835                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

### 5.509 I on |CMD-LFB|< Loop 1 Block 23

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 1 Block 23 |       |
| Object nr.       | Index  | 1838                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.510 I on |CMD-LFB|< Loop 1 Block 24

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 1 Block 24 |       |
| Object nr.       | Index  | 1841                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.511 I on |CMD-LFB|< Loop 1 Block 25

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 1 Block 25 |       |
| Object nr.       | Index  | 1844                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.512 I on |CMD-LFB|< Loop 1 Block 26

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 1 Block 26 |       |
| Object nr.       | Index  | 1847                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5 Busparameter

### 5.513 I on |CMD-LFB|< Loop 1 Block 27

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 1 Block 27 |       |
| Object nr.       | Index  | 1850                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

### 5.514 I on |CMD-LFB|< Loop 1 Block 28

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 1 Block 28 |       |
| Object nr.       | Index  | 1853                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

### 5.515 I on |CMD-LFB|< Loop 1 Block 29

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 1 Block 29 |       |
| Object nr.       | Index  | 1856                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.516 I on |CMD-LFB|< Loop 1 Block 3

|                  |        |                                |       |
|------------------|--------|--------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 1 Block 3 |       |
| Object nr.       | Index  | 1778                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

## 5.517 I on |CMD-LFB|< Loop 1 Block 30

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 1 Block 30 |       |
| Object nr.       | Index  | 1859                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.518 I on |CMD-LFB|< Loop 1 Block 31

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 1 Block 31 |       |
| Object nr.       | Index  | 1862                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5 Busparameter

### 5.519 I on |CMD-LFB|< Loop 1 Block 32

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 1 Block 32 |       |
| Object nr.       | Index  | 1865                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

### 5.520 I on |CMD-LFB|< Loop 1 Block 4

|                  |        |                                |       |
|------------------|--------|--------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 1 Block 4 |       |
| Object nr.       | Index  | 1781                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

### 5.521 I on |CMD-LFB|< Loop 1 Block 5

|                  |        |                                |       |
|------------------|--------|--------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 1 Block 5 |       |
| Object nr.       | Index  | 1784                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

## 5.522 I on |CMD-LFB|< Loop 1 Block 6

|                  |        |                                |       |
|------------------|--------|--------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 1 Block 6 |       |
| Object nr.       | Index  | 1787                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

## 5.523 I on |CMD-LFB|< Loop 1 Block 7

|                  |        |                                |       |
|------------------|--------|--------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 1 Block 7 |       |
| Object nr.       | Index  | 1790                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

## 5.524 I on |CMD-LFB|< Loop 1 Block 8

|                  |        |                                |       |
|------------------|--------|--------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 1 Block 8 |       |
| Object nr.       | Index  | 1793                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

**5 Busparameter**

**5.525 I on |CMD-LFB|< Loop 1 Block 9**

|                  |        |                                |       |
|------------------|--------|--------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 1 Block 9 |       |
| Object nr.       | Index  | 1796                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

**5.526 I on |CMD-LFB|< Loop 2 Block 1**

|                  |        |                                |       |
|------------------|--------|--------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 2 Block 1 |       |
| Object nr.       | Index  | 1773                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

**5.527 I on |CMD-LFB|< Loop 2 Block 10**

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 2 Block 10 |       |
| Object nr.       | Index  | 1800                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.528 I on |CMD-LFB|< Loop 2 Block 11

| Name             |        | I on  CMD-LFB < Loop 2 Block 11 |       |
|------------------|--------|---------------------------------|-------|
| Object nr.       | Index  | 1803                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.529 I on |CMD-LFB|< Loop 2 Block 12

| Name             |        | I on  CMD-LFB < Loop 2 Block 12 |       |
|------------------|--------|---------------------------------|-------|
| Object nr.       | Index  | 1806                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.530 I on |CMD-LFB|< Loop 2 Block 13

| Name             |        | I on  CMD-LFB < Loop 2 Block 13 |       |
|------------------|--------|---------------------------------|-------|
| Object nr.       | Index  | 1809                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5 Busparameter

### 5.531 I on |CMD-LFB|< Loop 2 Block 14

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 2 Block 14 |       |
| Object nr.       | Index  | 1812                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

### 5.532 I on |CMD-LFB|< Loop 2 Block 15

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 2 Block 15 |       |
| Object nr.       | Index  | 1815                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

### 5.533 I on |CMD-LFB|< Loop 2 Block 16

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 2 Block 16 |       |
| Object nr.       | Index  | 1818                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.534 I on |CMD-LFB|< Loop 2 Block 17

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 2 Block 17 |       |
| Object nr.       | Index  | 1821                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.535 I on |CMD-LFB|< Loop 2 Block 18

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 2 Block 18 |       |
| Object nr.       | Index  | 1824                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.536 I on |CMD-LFB|< Loop 2 Block 19

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 2 Block 19 |       |
| Object nr.       | Index  | 1827                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

**5 Busparameter**

**5.537 I on |CMD-LFB|< Loop 2 Block 2**

|                  |        |                                |       |
|------------------|--------|--------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 2 Block 2 |       |
| Object nr.       | Index  | 1776                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

**5.538 I on |CMD-LFB|< Loop 2 Block 20**

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 2 Block 20 |       |
| Object nr.       | Index  | 1830                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

**5.539 I on |CMD-LFB|< Loop 2 Block 21**

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 2 Block 21 |       |
| Object nr.       | Index  | 1833                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.540 I on |CMD-LFB|< Loop 2 Block 22

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 2 Block 22 |       |
| Object nr.       | Index  | 1836                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.541 I on |CMD-LFB|< Loop 2 Block 23

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 2 Block 23 |       |
| Object nr.       | Index  | 1839                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.542 I on |CMD-LFB|< Loop 2 Block 24

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 2 Block 24 |       |
| Object nr.       | Index  | 1842                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5 Busparameter

### 5.543 I on |CMD-LFB|< Loop 2 Block 25

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 2 Block 25 |       |
| Object nr.       | Index  | 1845                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

### 5.544 I on |CMD-LFB|< Loop 2 Block 26

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 2 Block 26 |       |
| Object nr.       | Index  | 1848                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

### 5.545 I on |CMD-LFB|< Loop 2 Block 27

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 2 Block 27 |       |
| Object nr.       | Index  | 1851                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.546 I on |CMD-LFB|< Loop 2 Block 28

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 2 Block 28 |       |
| Object nr.       | Index  | 1854                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.547 I on |CMD-LFB|< Loop 2 Block 29

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 2 Block 29 |       |
| Object nr.       | Index  | 1857                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.548 I on |CMD-LFB|< Loop 2 Block 3

|                  |        |                                |       |
|------------------|--------|--------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 2 Block 3 |       |
| Object nr.       | Index  | 1779                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

**5 Busparameter**

**5.549 I on |CMD-LFB|< Loop 2 Block 30**

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 2 Block 30 |       |
| Object nr.       | Index  | 1860                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

**5.550 I on |CMD-LFB|< Loop 2 Block 31**

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 2 Block 31 |       |
| Object nr.       | Index  | 1863                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

**5.551 I on |CMD-LFB|< Loop 2 Block 32**

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 2 Block 32 |       |
| Object nr.       | Index  | 1866                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.552 I on |CMD-LFB|< Loop 2 Block 4

|                  |        |                                |       |
|------------------|--------|--------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 2 Block 4 |       |
| Object nr.       | Index  | 1782                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

## 5.553 I on |CMD-LFB|< Loop 2 Block 5

|                  |        |                                |       |
|------------------|--------|--------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 2 Block 5 |       |
| Object nr.       | Index  | 1785                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

## 5.554 I on |CMD-LFB|< Loop 2 Block 6

|                  |        |                                |       |
|------------------|--------|--------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 2 Block 6 |       |
| Object nr.       | Index  | 1788                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

**5 Busparameter**

**5.555 I on |CMD-LFB|< Loop 2 Block 7**

|                  |        |                                |       |
|------------------|--------|--------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 2 Block 7 |       |
| Object nr.       | Index  | 1791                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

**5.556 I on |CMD-LFB|< Loop 2 Block 8**

|                  |        |                                |       |
|------------------|--------|--------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 2 Block 8 |       |
| Object nr.       | Index  | 1794                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

**5.557 I on |CMD-LFB|< Loop 2 Block 9**

|                  |        |                                |       |
|------------------|--------|--------------------------------|-------|
| Name             |        | I on  CMD-LFB < Loop 2 Block 9 |       |
| Object nr.       | Index  | 1797                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

## 5.558 I on |CMD-LFB|> Loop 1 Block 1

|                  |        |                                |       |
|------------------|--------|--------------------------------|-------|
| Name             |        | I on  CMD-LFB > Loop 1 Block 1 |       |
| Object nr.       | Index  | 1868                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

## 5.559 I on |CMD-LFB|> Loop 1 Block 10

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB > Loop 1 Block 10 |       |
| Object nr.       | Index  | 1895                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.560 I on |CMD-LFB|> Loop 1 Block 11

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB > Loop 1 Block 11 |       |
| Object nr.       | Index  | 1898                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5 Busparameter

### 5.561 I on |CMD-LFB|> Loop 1 Block 12

| Name             |        | I on  CMD-LFB > Loop 1 Block 12 |       |
|------------------|--------|---------------------------------|-------|
| Object nr.       | Index  | 1901                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

### 5.562 I on |CMD-LFB|> Loop 1 Block 13

| Name             |        | I on  CMD-LFB > Loop 1 Block 13 |       |
|------------------|--------|---------------------------------|-------|
| Object nr.       | Index  | 1904                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

### 5.563 I on |CMD-LFB|> Loop 1 Block 14

| Name             |        | I on  CMD-LFB > Loop 1 Block 14 |       |
|------------------|--------|---------------------------------|-------|
| Object nr.       | Index  | 1907                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.564 I on |CMD-LFB|> Loop 1 Block 15

| Name             |        | I on  CMD-LFB > Loop 1 Block 15 |       |
|------------------|--------|---------------------------------|-------|
| Object nr.       | Index  | 1910                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.565 I on |CMD-LFB|> Loop 1 Block 16

| Name             |        | I on  CMD-LFB > Loop 1 Block 16 |       |
|------------------|--------|---------------------------------|-------|
| Object nr.       | Index  | 1913                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.566 I on |CMD-LFB|> Loop 1 Block 17

| Name             |        | I on  CMD-LFB > Loop 1 Block 17 |       |
|------------------|--------|---------------------------------|-------|
| Object nr.       | Index  | 1916                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5 Busparameter

### 5.567 I on |CMD-LFB|> Loop 1 Block 18

| Name             |        | I on  CMD-LFB > Loop 1 Block 18 |       |
|------------------|--------|---------------------------------|-------|
| Object nr.       | Index  | 1919                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

### 5.568 I on |CMD-LFB|> Loop 1 Block 19

| Name             |        | I on  CMD-LFB > Loop 1 Block 19 |       |
|------------------|--------|---------------------------------|-------|
| Object nr.       | Index  | 1922                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

### 5.569 I on |CMD-LFB|> Loop 1 Block 2

| Name             |        | I on  CMD-LFB > Loop 1 Block 2 |       |
|------------------|--------|--------------------------------|-------|
| Object nr.       | Index  | 1871                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

## 5.570 I on |CMD-LFB|> Loop 1 Block 20

| Name             |        | I on  CMD-LFB > Loop 1 Block 20 |       |
|------------------|--------|---------------------------------|-------|
| Object nr.       | Index  | 1925                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.571 I on |CMD-LFB|> Loop 1 Block 21

| Name             |        | I on  CMD-LFB > Loop 1 Block 21 |       |
|------------------|--------|---------------------------------|-------|
| Object nr.       | Index  | 1928                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.572 I on |CMD-LFB|> Loop 1 Block 22

| Name             |        | I on  CMD-LFB > Loop 1 Block 22 |       |
|------------------|--------|---------------------------------|-------|
| Object nr.       | Index  | 1931                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5 Busparameter

### 5.573 I on |CMD-LFB|> Loop 1 Block 23

| Name             |        | I on  CMD-LFB > Loop 1 Block 23 |       |
|------------------|--------|---------------------------------|-------|
| Object nr.       | Index  | 1934                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

### 5.574 I on |CMD-LFB|> Loop 1 Block 24

| Name             |        | I on  CMD-LFB > Loop 1 Block 24 |       |
|------------------|--------|---------------------------------|-------|
| Object nr.       | Index  | 1937                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

### 5.575 I on |CMD-LFB|> Loop 1 Block 25

| Name             |        | I on  CMD-LFB > Loop 1 Block 25 |       |
|------------------|--------|---------------------------------|-------|
| Object nr.       | Index  | 1940                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.576 I on |CMD-LFB|> Loop 1 Block 26

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB > Loop 1 Block 26 |       |
| Object nr.       | Index  | 1943                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.577 I on |CMD-LFB|> Loop 1 Block 27

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB > Loop 1 Block 27 |       |
| Object nr.       | Index  | 1946                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.578 I on |CMD-LFB|> Loop 1 Block 28

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB > Loop 1 Block 28 |       |
| Object nr.       | Index  | 1949                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5 Busparameter

### 5.579 I on |CMD-LFB|> Loop 1 Block 29

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB > Loop 1 Block 29 |       |
| Object nr.       | Index  | 1952                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

### 5.580 I on |CMD-LFB|> Loop 1 Block 3

|                  |        |                                |       |
|------------------|--------|--------------------------------|-------|
| Name             |        | I on  CMD-LFB > Loop 1 Block 3 |       |
| Object nr.       | Index  | 1874                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

### 5.581 I on |CMD-LFB|> Loop 1 Block 30

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB > Loop 1 Block 30 |       |
| Object nr.       | Index  | 1955                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.582 I on |CMD-LFB|> Loop 1 Block 31

| Name             |        | I on  CMD-LFB > Loop 1 Block 31 |       |
|------------------|--------|---------------------------------|-------|
| Object nr.       | Index  | 1958                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.583 I on |CMD-LFB|> Loop 1 Block 32

| Name             |        | I on  CMD-LFB > Loop 1 Block 32 |       |
|------------------|--------|---------------------------------|-------|
| Object nr.       | Index  | 1961                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.584 I on |CMD-LFB|> Loop 1 Block 4

| Name             |        | I on  CMD-LFB > Loop 1 Block 4 |       |
|------------------|--------|--------------------------------|-------|
| Object nr.       | Index  | 1877                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

## 5 Busparameter

### 5.585 I on |CMD-LFB|> Loop 1 Block 5

|                  |        |                                |       |
|------------------|--------|--------------------------------|-------|
| Name             |        | I on  CMD-LFB > Loop 1 Block 5 |       |
| Object nr.       | Index  | 1880                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

### 5.586 I on |CMD-LFB|> Loop 1 Block 6

|                  |        |                                |       |
|------------------|--------|--------------------------------|-------|
| Name             |        | I on  CMD-LFB > Loop 1 Block 6 |       |
| Object nr.       | Index  | 1883                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

### 5.587 I on |CMD-LFB|> Loop 1 Block 7

|                  |        |                                |       |
|------------------|--------|--------------------------------|-------|
| Name             |        | I on  CMD-LFB > Loop 1 Block 7 |       |
| Object nr.       | Index  | 1886                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

## 5.588 I on |CMD-LFB|> Loop 1 Block 8

|                  |        |                                |       |
|------------------|--------|--------------------------------|-------|
| Name             |        | I on  CMD-LFB > Loop 1 Block 8 |       |
| Object nr.       | Index  | 1889                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

## 5.589 I on |CMD-LFB|> Loop 1 Block 9

|                  |        |                                |       |
|------------------|--------|--------------------------------|-------|
| Name             |        | I on  CMD-LFB > Loop 1 Block 9 |       |
| Object nr.       | Index  | 1892                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

## 5.590 I on |CMD-LFB|> Loop 2 Block 1

|                  |        |                                |       |
|------------------|--------|--------------------------------|-------|
| Name             |        | I on  CMD-LFB > Loop 2 Block 1 |       |
| Object nr.       | Index  | 1869                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

## 5 Busparameter

### 5.591 I on |CMD-LFB|> Loop 2 Block 10

| Name             |        | I on  CMD-LFB > Loop 2 Block 10 |       |
|------------------|--------|---------------------------------|-------|
| Object nr.       | Index  | 1896                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

### 5.592 I on |CMD-LFB|> Loop 2 Block 11

| Name             |        | I on  CMD-LFB > Loop 2 Block 11 |       |
|------------------|--------|---------------------------------|-------|
| Object nr.       | Index  | 1899                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

### 5.593 I on |CMD-LFB|> Loop 2 Block 12

| Name             |        | I on  CMD-LFB > Loop 2 Block 12 |       |
|------------------|--------|---------------------------------|-------|
| Object nr.       | Index  | 1902                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.594 I on |CMD-LFB|> Loop 2 Block 13

| Name             |        | I on  CMD-LFB > Loop 2 Block 13 |       |
|------------------|--------|---------------------------------|-------|
| Object nr.       | Index  | 1905                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.595 I on |CMD-LFB|> Loop 2 Block 14

| Name             |        | I on  CMD-LFB > Loop 2 Block 14 |       |
|------------------|--------|---------------------------------|-------|
| Object nr.       | Index  | 1908                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.596 I on |CMD-LFB|> Loop 2 Block 15

| Name             |        | I on  CMD-LFB > Loop 2 Block 15 |       |
|------------------|--------|---------------------------------|-------|
| Object nr.       | Index  | 1911                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5 Busparameter

### 5.597 I on |CMD-LFB|> Loop 2 Block 16

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB > Loop 2 Block 16 |       |
| Object nr.       | Index  | 1914                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

### 5.598 I on |CMD-LFB|> Loop 2 Block 17

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB > Loop 2 Block 17 |       |
| Object nr.       | Index  | 1917                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

### 5.599 I on |CMD-LFB|> Loop 2 Block 18

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB > Loop 2 Block 18 |       |
| Object nr.       | Index  | 1920                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.600 I on |CMD-LFB|> Loop 2 Block 19

| Name             |        | I on  CMD-LFB > Loop 2 Block 19 |       |
|------------------|--------|---------------------------------|-------|
| Object nr.       | Index  | 1923                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.601 I on |CMD-LFB|> Loop 2 Block 2

| Name             |        | I on  CMD-LFB > Loop 2 Block 2 |       |
|------------------|--------|--------------------------------|-------|
| Object nr.       | Index  | 1872                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

## 5.602 I on |CMD-LFB|> Loop 2 Block 20

| Name             |        | I on  CMD-LFB > Loop 2 Block 20 |       |
|------------------|--------|---------------------------------|-------|
| Object nr.       | Index  | 1926                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5 Busparameter

### 5.603 I on |CMD-LFB|> Loop 2 Block 21

| Name             |        | I on  CMD-LFB > Loop 2 Block 21 |       |
|------------------|--------|---------------------------------|-------|
| Object nr.       | Index  | 1929                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

### 5.604 I on |CMD-LFB|> Loop 2 Block 22

| Name             |        | I on  CMD-LFB > Loop 2 Block 22 |       |
|------------------|--------|---------------------------------|-------|
| Object nr.       | Index  | 1932                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

### 5.605 I on |CMD-LFB|> Loop 2 Block 23

| Name             |        | I on  CMD-LFB > Loop 2 Block 23 |       |
|------------------|--------|---------------------------------|-------|
| Object nr.       | Index  | 1935                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.606 I on |CMD-LFB|> Loop 2 Block 24

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB > Loop 2 Block 24 |       |
| Object nr.       | Index  | 1938                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.607 I on |CMD-LFB|> Loop 2 Block 25

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB > Loop 2 Block 25 |       |
| Object nr.       | Index  | 1941                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.608 I on |CMD-LFB|> Loop 2 Block 26

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB > Loop 2 Block 26 |       |
| Object nr.       | Index  | 1944                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5 Busparameter

### 5.609 I on |CMD-LFB|> Loop 2 Block 27

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB > Loop 2 Block 27 |       |
| Object nr.       | Index  | 1947                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

### 5.610 I on |CMD-LFB|> Loop 2 Block 28

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB > Loop 2 Block 28 |       |
| Object nr.       | Index  | 1950                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

### 5.611 I on |CMD-LFB|> Loop 2 Block 29

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB > Loop 2 Block 29 |       |
| Object nr.       | Index  | 1953                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.612 I on |CMD-LFB|> Loop 2 Block 3

|                  |        |                                |       |
|------------------|--------|--------------------------------|-------|
| Name             |        | I on  CMD-LFB > Loop 2 Block 3 |       |
| Object nr.       | Index  | 1875                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

## 5.613 I on |CMD-LFB|> Loop 2 Block 30

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB > Loop 2 Block 30 |       |
| Object nr.       | Index  | 1956                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5.614 I on |CMD-LFB|> Loop 2 Block 31

|                  |        |                                 |       |
|------------------|--------|---------------------------------|-------|
| Name             |        | I on  CMD-LFB > Loop 2 Block 31 |       |
| Object nr.       | Index  | 1959                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

## 5 Busparameter

### 5.615 I on |CMD-LFB|> Loop 2 Block 32

| Name             |        | I on  CMD-LFB > Loop 2 Block 32 |       |
|------------------|--------|---------------------------------|-------|
| Object nr.       | Index  | 1962                            | 0     |
| Bytes            | Units  | 4                               | Unit  |
| Access           |        | Read/Write                      |       |
| Value Acceptance |        | also with active enabling       |       |
| Busmanager       |        | available                       |       |
| Min./Max. Value  |        | 0                               | 50000 |
| Scale            | Offset | 327,67                          | 0     |

### 5.616 I on |CMD-LFB|> Loop 2 Block 4

| Name             |        | I on  CMD-LFB > Loop 2 Block 4 |       |
|------------------|--------|--------------------------------|-------|
| Object nr.       | Index  | 1878                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

### 5.617 I on |CMD-LFB|> Loop 2 Block 5

| Name             |        | I on  CMD-LFB > Loop 2 Block 5 |       |
|------------------|--------|--------------------------------|-------|
| Object nr.       | Index  | 1881                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

## 5.618 I on |CMD-LFB|> Loop 2 Block 6

|                  |        |                                |       |
|------------------|--------|--------------------------------|-------|
| Name             |        | I on  CMD-LFB > Loop 2 Block 6 |       |
| Object nr.       | Index  | 1884                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

## 5.619 I on |CMD-LFB|> Loop 2 Block 7

|                  |        |                                |       |
|------------------|--------|--------------------------------|-------|
| Name             |        | I on  CMD-LFB > Loop 2 Block 7 |       |
| Object nr.       | Index  | 1887                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

## 5.620 I on |CMD-LFB|> Loop 2 Block 8

|                  |        |                                |       |
|------------------|--------|--------------------------------|-------|
| Name             |        | I on  CMD-LFB > Loop 2 Block 8 |       |
| Object nr.       | Index  | 1890                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

## 5 Busparameter

### 5.621 I on |CMD-LFB|> Loop 2 Block 9

| Name             |        | I on  CMD-LFB > Loop 2 Block 9 |       |
|------------------|--------|--------------------------------|-------|
| Object nr.       | Index  | 1893                           | 0     |
| Bytes            | Units  | 4                              | Unit  |
| Access           |        | Read/Write                     |       |
| Value Acceptance |        | also with active enabling      |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 50000 |
| Scale            | Offset | 327,67                         | 0     |

### 5.622 Input #1

| Name             |        | Input #1                  |      |
|------------------|--------|---------------------------|------|
| Object nr.       | Index  | 3132                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | not available             |      |
| Min./Max. Value  |        | 0                         | 3200 |
| Scale            | Offset | 1                         | 0    |

### 5.623 Input #10

| Name             |        | Input #10                 |      |
|------------------|--------|---------------------------|------|
| Object nr.       | Index  | 3141                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | not available             |      |
| Min./Max. Value  |        | 0                         | 3200 |
| Scale            | Offset | 1                         | 0    |

## 5.624 Input #11

| Name             |        | Input #11                 |      |
|------------------|--------|---------------------------|------|
| Object nr.       | Index  | 3142                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | not available             |      |
| Min./Max. Value  |        | 0                         | 3200 |
| Scale            | Offset | 1                         | 0    |

## 5.625 Input #12

| Name             |        | Input #12                 |      |
|------------------|--------|---------------------------|------|
| Object nr.       | Index  | 3143                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | not available             |      |
| Min./Max. Value  |        | 0                         | 3200 |
| Scale            | Offset | 1                         | 0    |

## 5.626 Input #13

| Name             |        | Input #13                 |      |
|------------------|--------|---------------------------|------|
| Object nr.       | Index  | 3144                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | not available             |      |
| Min./Max. Value  |        | 0                         | 3200 |
| Scale            | Offset | 1                         | 0    |

## 5 Busparameter

### 5.627 Input #14

| Name             |        | Input #14                 |      |
|------------------|--------|---------------------------|------|
| Object nr.       | Index  | 3145                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | not available             |      |
| Min./Max. Value  |        | 0                         | 3200 |
| Scale            | Offset | 1                         | 0    |

### 5.628 Input #15

| Name             |        | Input #15                 |      |
|------------------|--------|---------------------------|------|
| Object nr.       | Index  | 3146                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | not available             |      |
| Min./Max. Value  |        | 0                         | 3200 |
| Scale            | Offset | 1                         | 0    |

### 5.629 Input #16

| Name             |        | Input #16                 |      |
|------------------|--------|---------------------------|------|
| Object nr.       | Index  | 3147                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | not available             |      |
| Min./Max. Value  |        | 0                         | 3200 |
| Scale            | Offset | 1                         | 0    |

## 5.630 Input #2

| Name             |        | Input #2                  |      |
|------------------|--------|---------------------------|------|
| Object nr.       | Index  | 3133                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | not available             |      |
| Min./Max. Value  |        | 0                         | 3200 |
| Scale            | Offset | 1                         | 0    |

## 5.631 Input #3

| Name             |        | Input #3                  |      |
|------------------|--------|---------------------------|------|
| Object nr.       | Index  | 3134                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | not available             |      |
| Min./Max. Value  |        | 0                         | 3200 |
| Scale            | Offset | 1                         | 0    |

## 5.632 Input #4

| Name             |        | Input #4                  |      |
|------------------|--------|---------------------------|------|
| Object nr.       | Index  | 3135                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | not available             |      |
| Min./Max. Value  |        | 0                         | 3200 |
| Scale            | Offset | 1                         | 0    |

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### 5.633 Input #5

| Name             |        | Input #5                  |      |
|------------------|--------|---------------------------|------|
| Object nr.       | Index  | 3136                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | not available             |      |
| Min./Max. Value  |        | 0                         | 3200 |
| Scale            | Offset | 1                         | 0    |

### 5.634 Input #6

| Name             |        | Input #6                  |      |
|------------------|--------|---------------------------|------|
| Object nr.       | Index  | 3137                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | not available             |      |
| Min./Max. Value  |        | 0                         | 3200 |
| Scale            | Offset | 1                         | 0    |

### 5.635 Input #7

| Name             |        | Input #7                  |      |
|------------------|--------|---------------------------|------|
| Object nr.       | Index  | 3138                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | not available             |      |
| Min./Max. Value  |        | 0                         | 3200 |
| Scale            | Offset | 1                         | 0    |

## 5.636 Input #8

| Name             |        | Input #8                  |      |
|------------------|--------|---------------------------|------|
| Object nr.       | Index  | 3139                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | not available             |      |
| Min./Max. Value  |        | 0                         | 3200 |
| Scale            | Offset | 1                         | 0    |

## 5.637 Input #9

| Name             |        | Input #9                  |      |
|------------------|--------|---------------------------|------|
| Object nr.       | Index  | 3140                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | not available             |      |
| Min./Max. Value  |        | 0                         | 3200 |
| Scale            | Offset | 1                         | 0    |

## 5.638 Internal Flag

| Name             |        | Internal Flag                  |       |
|------------------|--------|--------------------------------|-------|
| Object nr.       | Index  | 2799                           | 0     |
| Bytes            | Units  | 2                              |       |
| Access           |        | Read Only                      |       |
| Value Acceptance |        | only with deactivated enabling |       |
| Busmanager       |        | available                      |       |
| Min./Max. Value  |        | 0                              | 65535 |
| Scale            | Offset | 1                              | 0     |

**5 Busparameter**

**5.639 LC1 :**

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LC1 :                     |       |
| Object nr.       | Index  | 2760                      | 0     |
| Bytes            | Units  | 4                         |       |
| Access           |        | Read Only                 |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

**5.640 LC1-LFB1**

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | LC1-LFB1                  |     |
| Object nr.       | Index  | 2769                      | 0   |
| Bytes            | Units  | 4                         |     |
| Access           |        | Read Only                 |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 327,67                    | 0   |

**5.641 LC2**

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | LC2                       |     |
| Object nr.       | Index  | 2761                      | 0   |
| Bytes            | Units  | 4                         |     |
| Access           |        | Read Only                 |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 327,67                    | 0   |

## 5.642 LC2-LFB2

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | LC2-LFB2                  |     |
| Object nr.       | Index  | 2770                      | 0   |
| Bytes            | Units  | 4                         |     |
| Access           |        | Read Only                 |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 327,67                    | 0   |

## 5.643 LFB1

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | LFB1                      |     |
| Object nr.       | Index  | 2763                      | 0   |
| Bytes            | Units  | 4                         |     |
| Access           |        | Read Only                 |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 327,67                    | 0   |

## 5.644 LFB2

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | LFB2                      |     |
| Object nr.       | Index  | 2764                      | 0   |
| Bytes            | Units  | 4                         |     |
| Access           |        | Read Only                 |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 327,67                    | 0   |

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### 5.645 Limit - Loop 1

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | Limit - Loop 1            |     |
| Object nr.       | Index  | 91                        | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 100 |
| Scale            | Offset | -327,7                    | 0   |

### 5.646 Limit - Loop 2

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | Limit - Loop 2            |     |
| Object nr.       | Index  | 92                        | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 100 |
| Scale            | Offset | -327,7                    | 0   |

### 5.647 Limit - Loop 3

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | Limit - Loop 3            |     |
| Object nr.       | Index  | 93                        | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 100 |
| Scale            | Offset | -327,7                    | 0   |

## 5.648 Limit + Loop 1

| Name             |        | Limit + Loop 1            |     |
|------------------|--------|---------------------------|-----|
| Object nr.       | Index  | 88                        | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 100 |
| Scale            | Offset | 327,7                     | 0   |

## 5.649 Limit + Loop 2

| Name             |        | Limit + Loop 2            |     |
|------------------|--------|---------------------------|-----|
| Object nr.       | Index  | 89                        | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 100 |
| Scale            | Offset | 327,7                     | 0   |

## 5.650 Limit + Loop 3

| Name             |        | Limit + Loop 3            |     |
|------------------|--------|---------------------------|-----|
| Object nr.       | Index  | 90                        | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 100 |
| Scale            | Offset | 327,7                     | 0   |

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### 5.651 LO1

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | LO1                       |     |
| Object nr.       | Index  | 2772                      | 0   |
| Bytes            | Units  | 4                         |     |
| Access           |        | Read Only                 |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 327,67                    | 0   |

### 5.652 LO2

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | LO2                       |     |
| Object nr.       | Index  | 2773                      | 0   |
| Bytes            | Units  | 4                         |     |
| Access           |        | Read Only                 |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 327,67                    | 0   |

### 5.653 LS1 Loop 1 Block 1

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS1 Loop 1 Block 1        |       |
| Object nr.       | Index  | 1004                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.654 LS1 Loop 1 Block 10

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS1 Loop 1 Block 10       |       |
| Object nr.       | Index  | 1031                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.655 LS1 Loop 1 Block 11

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS1 Loop 1 Block 11       |       |
| Object nr.       | Index  | 1034                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.656 LS1 Loop 1 Block 12

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS1 Loop 1 Block 12       |       |
| Object nr.       | Index  | 1037                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

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### 5.657 LS1 Loop 1 Block 13

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS1 Loop 1 Block 13       |       |
| Object nr.       | Index  | 1040                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.658 LS1 Loop 1 Block 14

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS1 Loop 1 Block 14       |       |
| Object nr.       | Index  | 1043                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.659 LS1 Loop 1 Block 15

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS1 Loop 1 Block 15       |       |
| Object nr.       | Index  | 1046                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.660 LS1 Loop 1 Block 16

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS1 Loop 1 Block 16       |       |
| Object nr.       | Index  | 1049                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.661 LS1 Loop 1 Block 17

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS1 Loop 1 Block 17       |       |
| Object nr.       | Index  | 1052                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.662 LS1 Loop 1 Block 18

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS1 Loop 1 Block 18       |       |
| Object nr.       | Index  | 1055                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

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### 5.663 LS1 Loop 1 Block 19

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS1 Loop 1 Block 19       |       |
| Object nr.       | Index  | 1058                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.664 LS1 Loop 1 Block 2

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS1 Loop 1 Block 2        |       |
| Object nr.       | Index  | 1007                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.665 LS1 Loop 1 Block 20

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS1 Loop 1 Block 20       |       |
| Object nr.       | Index  | 1061                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.666 LS1 Loop 1 Block 21

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS1 Loop 1 Block 21       |       |
| Object nr.       | Index  | 1064                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.667 LS1 Loop 1 Block 22

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS1 Loop 1 Block 22       |       |
| Object nr.       | Index  | 1067                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.668 LS1 Loop 1 Block 23

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS1 Loop 1 Block 23       |       |
| Object nr.       | Index  | 1070                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

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### 5.669 LS1 Loop 1 Block 24

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS1 Loop 1 Block 24       |       |
| Object nr.       | Index  | 1073                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.670 LS1 Loop 1 Block 25

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS1 Loop 1 Block 25       |       |
| Object nr.       | Index  | 1076                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.671 LS1 Loop 1 Block 26

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS1 Loop 1 Block 26       |       |
| Object nr.       | Index  | 1079                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.672 LS1 Loop 1 Block 27

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS1 Loop 1 Block 27       |       |
| Object nr.       | Index  | 1082                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.673 LS1 Loop 1 Block 28

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS1 Loop 1 Block 28       |       |
| Object nr.       | Index  | 1085                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.674 LS1 Loop 1 Block 29

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS1 Loop 1 Block 29       |       |
| Object nr.       | Index  | 1088                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5 Busparameter

### 5.675 LS1 Loop 1 Block 3

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS1 Loop 1 Block 3        |       |
| Object nr.       | Index  | 1010                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.676 LS1 Loop 1 Block 30

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS1 Loop 1 Block 30       |       |
| Object nr.       | Index  | 1091                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.677 LS1 Loop 1 Block 31

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS1 Loop 1 Block 31       |       |
| Object nr.       | Index  | 1094                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.678 LS1 Loop 1 Block 32

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS1 Loop 1 Block 32       |       |
| Object nr.       | Index  | 1097                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.679 LS1 Loop 1 Block 4

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS1 Loop 1 Block 4        |       |
| Object nr.       | Index  | 1013                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.680 LS1 Loop 1 Block 5

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS1 Loop 1 Block 5        |       |
| Object nr.       | Index  | 1016                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

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### 5.681 LS1 Loop 1 Block 6

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS1 Loop 1 Block 6        |       |
| Object nr.       | Index  | 1019                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.682 LS1 Loop 1 Block 7

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS1 Loop 1 Block 7        |       |
| Object nr.       | Index  | 1022                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.683 LS1 Loop 1 Block 8

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS1 Loop 1 Block 8        |       |
| Object nr.       | Index  | 1025                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.684 LS1 Loop 1 Block 9

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS1 Loop 1 Block 9        |       |
| Object nr.       | Index  | 1028                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.685 LS2 Loop 2 Block 1

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS2 Loop 2 Block 1        |       |
| Object nr.       | Index  | 1005                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.686 LS2 Loop 2 Block 10

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS2 Loop 2 Block 10       |       |
| Object nr.       | Index  | 1032                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

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### 5.687 LS2 Loop 2 Block 11

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS2 Loop 2 Block 11       |       |
| Object nr.       | Index  | 1035                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.688 LS2 Loop 2 Block 12

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS2 Loop 2 Block 12       |       |
| Object nr.       | Index  | 1038                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.689 LS2 Loop 2 Block 13

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS2 Loop 2 Block 13       |       |
| Object nr.       | Index  | 1041                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.690 LS2 Loop 2 Block 14

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS2 Loop 2 Block 14       |       |
| Object nr.       | Index  | 1044                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.691 LS2 Loop 2 Block 15

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS2 Loop 2 Block 15       |       |
| Object nr.       | Index  | 1047                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.692 LS2 Loop 2 Block 16

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS2 Loop 2 Block 16       |       |
| Object nr.       | Index  | 1050                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

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### 5.693 LS2 Loop 2 Block 17

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS2 Loop 2 Block 17       |       |
| Object nr.       | Index  | 1053                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.694 LS2 Loop 2 Block 18

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS2 Loop 2 Block 18       |       |
| Object nr.       | Index  | 1056                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.695 LS2 Loop 2 Block 19

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS2 Loop 2 Block 19       |       |
| Object nr.       | Index  | 1059                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.696 LS2 Loop 2 Block 2

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS2 Loop 2 Block 2        |       |
| Object nr.       | Index  | 1008                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.697 LS2 Loop 2 Block 20

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS2 Loop 2 Block 20       |       |
| Object nr.       | Index  | 1062                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.698 LS2 Loop 2 Block 21

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS2 Loop 2 Block 21       |       |
| Object nr.       | Index  | 1065                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

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### 5.699 LS2 Loop 2 Block 22

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS2 Loop 2 Block 22       |       |
| Object nr.       | Index  | 1068                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.700 LS2 Loop 2 Block 23

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS2 Loop 2 Block 23       |       |
| Object nr.       | Index  | 1071                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.701 LS2 Loop 2 Block 24

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS2 Loop 2 Block 24       |       |
| Object nr.       | Index  | 1074                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.702 LS2 Loop 2 Block 25

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS2 Loop 2 Block 25       |       |
| Object nr.       | Index  | 1077                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.703 LS2 Loop 2 Block 26

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS2 Loop 2 Block 26       |       |
| Object nr.       | Index  | 1080                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.704 LS2 Loop 2 Block 27

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS2 Loop 2 Block 27       |       |
| Object nr.       | Index  | 1083                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

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### 5.705 LS2 Loop 2 Block 28

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS2 Loop 2 Block 28       |       |
| Object nr.       | Index  | 1086                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.706 LS2 Loop 2 Block 29

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS2 Loop 2 Block 29       |       |
| Object nr.       | Index  | 1089                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.707 LS2 Loop 2 Block 3

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS2 Loop 2 Block 3        |       |
| Object nr.       | Index  | 1011                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.708 LS2 Loop 2 Block 30

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS2 Loop 2 Block 30       |       |
| Object nr.       | Index  | 1092                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.709 LS2 Loop 2 Block 31

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS2 Loop 2 Block 31       |       |
| Object nr.       | Index  | 1095                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.710 LS2 Loop 2 Block 32

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS2 Loop 2 Block 32       |       |
| Object nr.       | Index  | 1098                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

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### 5.711 LS2 Loop 2 Block 4

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS2 Loop 2 Block 4        |       |
| Object nr.       | Index  | 1014                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.712 LS2 Loop 2 Block 5

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS2 Loop 2 Block 5        |       |
| Object nr.       | Index  | 1017                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

### 5.713 LS2 Loop 2 Block 6

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS2 Loop 2 Block 6        |       |
| Object nr.       | Index  | 1020                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.714 LS2 Loop 2 Block 7

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS2 Loop 2 Block 7        |       |
| Object nr.       | Index  | 1023                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.715 LS2 Loop 2 Block 8

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS2 Loop 2 Block 8        |       |
| Object nr.       | Index  | 1026                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

## 5.716 LS2 Loop 2 Block 9

|                  |        |                           |       |
|------------------|--------|---------------------------|-------|
| Name             |        | LS2 Loop 2 Block 9        |       |
| Object nr.       | Index  | 1029                      | 0     |
| Bytes            | Units  | 4                         | Unit  |
| Access           |        | Read/Write                |       |
| Value Acceptance |        | also with active enabling |       |
| Busmanager       |        | available                 |       |
| Min./Max. Value  |        | -50000                    | 50000 |
| Scale            | Offset | 327,67                    | 0     |

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### 5.717 Offset AO1

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | Offset AO1                |     |
| Object nr.       | Index  | 51                        | 0   |
| Bytes            | Units  | 2                         |     |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 327,7                     | 0   |

### 5.718 Offset Loop 1

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | Offset Loop 1             |     |
| Object nr.       | Index  | 169                       | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 327,67                    | 0   |

### 5.719 Offset Loop 2

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | Offset Loop 2             |     |
| Object nr.       | Index  | 170                       | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 327,67                    | 0   |

## 5.720 Offset Loop 3

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | Offset Loop 3             |     |
| Object nr.       | Index  | 171                       | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 327,67                    | 0   |

## 5.721 OUT1 d30

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | OUT1 d30                  |     |
| Object nr.       | Index  | 2775                      | 0   |
| Bytes            | Units  | 4                         |     |
| Access           |        | Read Only                 |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 327,67                    | 0   |

## 5.722 OUT2 d32

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | OUT2 d32                  |     |
| Object nr.       | Index  | 2776                      | 0   |
| Bytes            | Units  | 4                         |     |
| Access           |        | Read Only                 |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | -100                      | 100 |
| Scale            | Offset | 327,67                    | 0   |

## 5 Busparameter

### 5.723 Output #1

| Name             |        | Output #1                 |      |
|------------------|--------|---------------------------|------|
| Object nr.       | Index  | 3116                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | not available             |      |
| Min./Max. Value  |        | 0                         | 3200 |
| Scale            | Offset | 1                         | 0    |

### 5.724 Output #10

| Name             |        | Output #10                |      |
|------------------|--------|---------------------------|------|
| Object nr.       | Index  | 3125                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | not available             |      |
| Min./Max. Value  |        | 0                         | 3200 |
| Scale            | Offset | 1                         | 0    |

### 5.725 Output #11

| Name             |        | Output #11                |      |
|------------------|--------|---------------------------|------|
| Object nr.       | Index  | 3126                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | not available             |      |
| Min./Max. Value  |        | 0                         | 3200 |
| Scale            | Offset | 1                         | 0    |

## 5.726 Output #12

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Output #12                |      |
| Object nr.       | Index  | 3127                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | not available             |      |
| Min./Max. Value  |        | 0                         | 3200 |
| Scale            | Offset | 1                         | 0    |

## 5.727 Output #13

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Output #13                |      |
| Object nr.       | Index  | 3128                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | not available             |      |
| Min./Max. Value  |        | 0                         | 3200 |
| Scale            | Offset | 1                         | 0    |

## 5.728 Output #14

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Output #14                |      |
| Object nr.       | Index  | 3129                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | not available             |      |
| Min./Max. Value  |        | 0                         | 3200 |
| Scale            | Offset | 1                         | 0    |

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**5.729 Output #15**

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Output #15                |      |
| Object nr.       | Index  | 3130                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | not available             |      |
| Min./Max. Value  |        | 0                         | 3200 |
| Scale            | Offset | 1                         | 0    |

**5.730 Output #16**

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Output #16                |      |
| Object nr.       | Index  | 3131                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | not available             |      |
| Min./Max. Value  |        | 0                         | 3200 |
| Scale            | Offset | 1                         | 0    |

**5.731 Output #2**

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Output #2                 |      |
| Object nr.       | Index  | 3117                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | not available             |      |
| Min./Max. Value  |        | 0                         | 3200 |
| Scale            | Offset | 1                         | 0    |

## 5.732 Output #3

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Output #3                 |      |
| Object nr.       | Index  | 3118                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | not available             |      |
| Min./Max. Value  |        | 0                         | 3200 |
| Scale            | Offset | 1                         | 0    |

## 5.733 Output #4

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Output #4                 |      |
| Object nr.       | Index  | 3119                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | not available             |      |
| Min./Max. Value  |        | 0                         | 3200 |
| Scale            | Offset | 1                         | 0    |

## 5.734 Output #5

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Output #5                 |      |
| Object nr.       | Index  | 3120                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | not available             |      |
| Min./Max. Value  |        | 0                         | 3200 |
| Scale            | Offset | 1                         | 0    |

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### 5.735 Output #6

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Output #6                 |      |
| Object nr.       | Index  | 3121                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | not available             |      |
| Min./Max. Value  |        | 0                         | 3200 |
| Scale            | Offset | 1                         | 0    |

### 5.736 Output #7

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Output #7                 |      |
| Object nr.       | Index  | 3122                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | not available             |      |
| Min./Max. Value  |        | 0                         | 3200 |
| Scale            | Offset | 1                         | 0    |

### 5.737 Output #8

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Output #8                 |      |
| Object nr.       | Index  | 3123                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | not available             |      |
| Min./Max. Value  |        | 0                         | 3200 |
| Scale            | Offset | 1                         | 0    |

## 5.738 Output #9

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Output #9                 |      |
| Object nr.       | Index  | 3124                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | not available             |      |
| Min./Max. Value  |        | 0                         | 3200 |
| Scale            | Offset | 1                         | 0    |

## 5.739 P Loop 1 Block 1

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 1 Block 1          |      |
| Object nr.       | Index  | 1580                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

## 5.740 P Loop 1 Block 10

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 1 Block 10         |      |
| Object nr.       | Index  | 1607                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

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### 5.741 P Loop 1 Block 11

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 1 Block 11         |      |
| Object nr.       | Index  | 1610                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

### 5.742 P Loop 1 Block 12

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 1 Block 12         |      |
| Object nr.       | Index  | 1613                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

### 5.743 P Loop 1 Block 13

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 1 Block 13         |      |
| Object nr.       | Index  | 1616                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

## 5.744 P Loop 1 Block 14

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 1 Block 14         |      |
| Object nr.       | Index  | 1619                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

## 5.745 P Loop 1 Block 15

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 1 Block 15         |      |
| Object nr.       | Index  | 1622                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

## 5.746 P Loop 1 Block 16

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 1 Block 16         |      |
| Object nr.       | Index  | 1625                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

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**5.747 P Loop 1 Block 17**

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 1 Block 17         |      |
| Object nr.       | Index  | 1628                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

**5.748 P Loop 1 Block 18**

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 1 Block 18         |      |
| Object nr.       | Index  | 1631                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

**5.749 P Loop 1 Block 19**

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 1 Block 19         |      |
| Object nr.       | Index  | 1634                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

## 5.750 P Loop 1 Block 2

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 1 Block 2          |      |
| Object nr.       | Index  | 1583                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

## 5.751 P Loop 1 Block 20

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 1 Block 20         |      |
| Object nr.       | Index  | 1637                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

## 5.752 P Loop 1 Block 21

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 1 Block 21         |      |
| Object nr.       | Index  | 1640                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

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### 5.753 P Loop 1 Block 22

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 1 Block 22         |      |
| Object nr.       | Index  | 1643                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

### 5.754 P Loop 1 Block 23

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 1 Block 23         |      |
| Object nr.       | Index  | 1646                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

### 5.755 P Loop 1 Block 24

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 1 Block 24         |      |
| Object nr.       | Index  | 1649                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

## 5.756 P Loop 1 Block 25

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 1 Block 25         |      |
| Object nr.       | Index  | 1652                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

## 5.757 P Loop 1 Block 26

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 1 Block 26         |      |
| Object nr.       | Index  | 1655                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

## 5.758 P Loop 1 Block 27

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 1 Block 27         |      |
| Object nr.       | Index  | 1658                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

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### 5.759 P Loop 1 Block 28

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 1 Block 28         |      |
| Object nr.       | Index  | 1661                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

### 5.760 P Loop 1 Block 29

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 1 Block 29         |      |
| Object nr.       | Index  | 1664                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

### 5.761 P Loop 1 Block 3

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 1 Block 3          |      |
| Object nr.       | Index  | 1586                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

## 5.762 P Loop 1 Block 30

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 1 Block 30         |      |
| Object nr.       | Index  | 1667                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

## 5.763 P Loop 1 Block 31

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 1 Block 31         |      |
| Object nr.       | Index  | 1670                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

## 5.764 P Loop 1 Block 32

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 1 Block 32         |      |
| Object nr.       | Index  | 1673                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

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### 5.765 P Loop 1 Block 4

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 1 Block 4          |      |
| Object nr.       | Index  | 1589                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

### 5.766 P Loop 1 Block 5

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 1 Block 5          |      |
| Object nr.       | Index  | 1592                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

### 5.767 P Loop 1 Block 6

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 1 Block 6          |      |
| Object nr.       | Index  | 1595                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

## 5.768 P Loop 1 Block 7

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 1 Block 7          |      |
| Object nr.       | Index  | 1598                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

## 5.769 P Loop 1 Block 8

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 1 Block 8          |      |
| Object nr.       | Index  | 1601                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

## 5.770 P Loop 1 Block 9

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 1 Block 9          |      |
| Object nr.       | Index  | 1604                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

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### 5.771 P Loop 2 Block 1

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 2 Block 1          |      |
| Object nr.       | Index  | 1581                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

### 5.772 P Loop 2 Block 10

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 2 Block 10         |      |
| Object nr.       | Index  | 1608                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

### 5.773 P Loop 2 Block 11

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 2 Block 11         |      |
| Object nr.       | Index  | 1611                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

## 5.774 P Loop 2 Block 12

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 2 Block 12         |      |
| Object nr.       | Index  | 1614                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

## 5.775 P Loop 2 Block 13

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 2 Block 13         |      |
| Object nr.       | Index  | 1617                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

## 5.776 P Loop 2 Block 14

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 2 Block 14         |      |
| Object nr.       | Index  | 1620                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

**5 Busparameter**

**5.777 P Loop 2 Block 15**

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 2 Block 15         |      |
| Object nr.       | Index  | 1623                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

**5.778 P Loop 2 Block 16**

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 2 Block 16         |      |
| Object nr.       | Index  | 1626                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

**5.779 P Loop 2 Block 17**

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 2 Block 17         |      |
| Object nr.       | Index  | 1629                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

## 5.780 P Loop 2 Block 18

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 2 Block 18         |      |
| Object nr.       | Index  | 1632                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

## 5.781 P Loop 2 Block 19

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 2 Block 19         |      |
| Object nr.       | Index  | 1635                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

## 5.782 P Loop 2 Block 2

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 2 Block 2          |      |
| Object nr.       | Index  | 1584                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

## 5 Busparameter

### 5.783 P Loop 2 Block 20

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 2 Block 20         |      |
| Object nr.       | Index  | 1638                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

### 5.784 P Loop 2 Block 21

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 2 Block 21         |      |
| Object nr.       | Index  | 1641                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

### 5.785 P Loop 2 Block 22

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 2 Block 22         |      |
| Object nr.       | Index  | 1644                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

## 5.786 P Loop 2 Block 23

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 2 Block 23         |      |
| Object nr.       | Index  | 1647                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

## 5.787 P Loop 2 Block 24

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 2 Block 24         |      |
| Object nr.       | Index  | 1650                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

## 5.788 P Loop 2 Block 25

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 2 Block 25         |      |
| Object nr.       | Index  | 1653                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

## 5 Busparameter

### 5.789 P Loop 2 Block 26

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 2 Block 26         |      |
| Object nr.       | Index  | 1656                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

### 5.790 P Loop 2 Block 27

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 2 Block 27         |      |
| Object nr.       | Index  | 1659                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

### 5.791 P Loop 2 Block 28

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 2 Block 28         |      |
| Object nr.       | Index  | 1662                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

## 5.792 P Loop 2 Block 29

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 2 Block 29         |      |
| Object nr.       | Index  | 1665                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

## 5.793 P Loop 2 Block 3

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 2 Block 3          |      |
| Object nr.       | Index  | 1587                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

## 5.794 P Loop 2 Block 30

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 2 Block 30         |      |
| Object nr.       | Index  | 1668                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

## 5 Busparameter

### 5.795 P Loop 2 Block 31

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 2 Block 31         |      |
| Object nr.       | Index  | 1671                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

### 5.796 P Loop 2 Block 32

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 2 Block 32         |      |
| Object nr.       | Index  | 1674                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

### 5.797 P Loop 2 Block 4

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 2 Block 4          |      |
| Object nr.       | Index  | 1590                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

## 5.798 P Loop 2 Block 5

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 2 Block 5          |      |
| Object nr.       | Index  | 1593                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

## 5.799 P Loop 2 Block 6

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 2 Block 6          |      |
| Object nr.       | Index  | 1596                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

## 5.800 P Loop 2 Block 7

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 2 Block 7          |      |
| Object nr.       | Index  | 1599                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

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### 5.801 P Loop 2 Block 8

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 2 Block 8          |      |
| Object nr.       | Index  | 1602                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

### 5.802 P Loop 2 Block 9

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | P Loop 2 Block 9          |      |
| Object nr.       | Index  | 1605                      | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | 0                         | 99,9 |
| Scale            | Offset | 128                       | 0    |

### 5.803 Ratio C1-1: C1-2

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Ratio C1-1: C1-2          |      |
| Object nr.       | Index  | 19                        | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | -31,9                     | 31,9 |
| Scale            | Offset | 1024,013                  | 0    |

## 5.804 Ratio C2-1: C2-2

| Name             |        | Ratio C2-1: C2-2          |      |
|------------------|--------|---------------------------|------|
| Object nr.       | Index  | 21                        | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | -31,9                     | 31,9 |
| Scale            | Offset | 1024,013                  | 0    |

## 5.805 Ratio C3-1: C3-2

| Name             |        | Ratio C3-1: C3-2          |      |
|------------------|--------|---------------------------|------|
| Object nr.       | Index  | 23                        | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | -31,9                     | 31,9 |
| Scale            | Offset | 1024,013                  | 0    |

## 5.806 Ratio FB1-1:FB1-2

| Name             |        | Ratio FB1-1:FB1-2         |      |
|------------------|--------|---------------------------|------|
| Object nr.       | Index  | 20                        | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | -31,9                     | 31,9 |
| Scale            | Offset | 1024,013                  | 0    |

## 5 Busparameter

### 5.807 Ratio FB2-1:FB2-2

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Ratio FB2-1:FB2-2         |      |
| Object nr.       | Index  | 22                        | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | -31,9                     | 31,9 |
| Scale            | Offset | 1024,013                  | 0    |

### 5.808 Ratio FB3-1:FB3-2

|                  |        |                           |      |
|------------------|--------|---------------------------|------|
| Name             |        | Ratio FB3-1:FB3-2         |      |
| Object nr.       | Index  | 24                        | 0    |
| Bytes            | Units  | 2                         |      |
| Access           |        | Read/Write                |      |
| Value Acceptance |        | also with active enabling |      |
| Busmanager       |        | available                 |      |
| Min./Max. Value  |        | -31,9                     | 31,9 |
| Scale            | Offset | 1024,013                  | 0    |

### 5.809 Residual- Loop 1

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | Residual- Loop 1          |     |
| Object nr.       | Index  | 76                        | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 100 |
| Scale            | Offset | 327,7                     | 0   |

## 5.810 Residual- Loop 2

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | Residual- Loop 2          |     |
| Object nr.       | Index  | 77                        | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 100 |
| Scale            | Offset | 327,7                     | 0   |

## 5.811 Residual- Loop 3

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | Residual- Loop 3          |     |
| Object nr.       | Index  | 78                        | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 100 |
| Scale            | Offset | 327,7                     | 0   |

## 5.812 Residual+ Loop 1

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | Residual+ Loop 1          |     |
| Object nr.       | Index  | 73                        | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 100 |
| Scale            | Offset | 327,7                     | 0   |

## 5 Busparameter

### 5.813 Residual+ Loop 2

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | Residual+ Loop 2          |     |
| Object nr.       | Index  | 74                        | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 100 |
| Scale            | Offset | 327,7                     | 0   |

### 5.814 Residual+ Loop 3

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | Residual+ Loop 3          |     |
| Object nr.       | Index  | 75                        | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 100 |
| Scale            | Offset | 327,7                     | 0   |

### 5.815 Resolution

|                  |        |                                |          |
|------------------|--------|--------------------------------|----------|
| Name             |        | Resolution                     |          |
| Object nr.       | Index  | 2692                           | 0        |
| Bytes            | Units  | 2                              | CTS/Unit |
| Access           |        | Read/Write                     |          |
| Value Acceptance |        | only with deactivated enabling |          |
| Busmanager       |        | not available                  |          |
| Min./Max. Value  |        | 1                              | 32767    |
| Scale            | Offset | 1                              | 0        |

## 5.816 set dig. FB to zero

|                  |        |                                  |   |
|------------------|--------|----------------------------------|---|
| Name             |        | set dig. FB to zero              |   |
| Object nr.       | Index  | 2687                             | 0 |
| Bytes            | Units  | 2                                |   |
| Access           |        | Read/Write                       |   |
| Value Acceptance |        | also with active enabling        |   |
| Busmanager       |        | available                        |   |
| Min./Max. Value  |        | 0                                | 1 |
| Scale            | Offset | 1                                | 0 |
| Description      |        | 0 = no action<br>1 = set FB to 0 |   |

## 5.817 S-Ramp end Loop 1 Block 1

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | S-Ramp end Loop 1 Block 1 |    |
| Object nr.       | Index  | 1484                      | 0  |
| Bytes            | Units  | 2                         | s  |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | available                 |    |
| Min./Max. Value  |        | 0                         | 60 |
| Scale            | Offset | 500                       | 0  |

## 5.818 S-Ramp end Loop 1 Block 10

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 1 Block 10 |    |
| Object nr.       | Index  | 1511                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

## 5 Busparameter

### 5.819 S-Ramp end Loop 1 Block 11

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 1 Block 11 |    |
| Object nr.       | Index  | 1514                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

### 5.820 S-Ramp end Loop 1 Block 12

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 1 Block 12 |    |
| Object nr.       | Index  | 1517                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

### 5.821 S-Ramp end Loop 1 Block 13

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 1 Block 13 |    |
| Object nr.       | Index  | 1520                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

## 5.822 S-Ramp end Loop 1 Block 14

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 1 Block 14 |    |
| Object nr.       | Index  | 1523                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

## 5.823 S-Ramp end Loop 1 Block 15

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 1 Block 15 |    |
| Object nr.       | Index  | 1526                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

## 5.824 S-Ramp end Loop 1 Block 16

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 1 Block 16 |    |
| Object nr.       | Index  | 1529                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

## 5 Busparameter

### 5.825 S-Ramp end Loop 1 Block 17

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 1 Block 17 |    |
| Object nr.       | Index  | 1532                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

### 5.826 S-Ramp end Loop 1 Block 18

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 1 Block 18 |    |
| Object nr.       | Index  | 1535                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

### 5.827 S-Ramp end Loop 1 Block 19

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 1 Block 19 |    |
| Object nr.       | Index  | 1538                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

## 5.828 S-Ramp end Loop 1 Block 2

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | S-Ramp end Loop 1 Block 2 |    |
| Object nr.       | Index  | 1487                      | 0  |
| Bytes            | Units  | 2                         | s  |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | available                 |    |
| Min./Max. Value  |        | 0                         | 60 |
| Scale            | Offset | 500                       | 0  |

## 5.829 S-Ramp end Loop 1 Block 20

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 1 Block 20 |    |
| Object nr.       | Index  | 1541                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

## 5.830 S-Ramp end Loop 1 Block 21

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 1 Block 21 |    |
| Object nr.       | Index  | 1544                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

**5 Busparameter**

**5.831 S-Ramp end Loop 1 Block 22**

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 1 Block 22 |    |
| Object nr.       | Index  | 1547                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

**5.832 S-Ramp end Loop 1 Block 23**

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 1 Block 23 |    |
| Object nr.       | Index  | 1550                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

**5.833 S-Ramp end Loop 1 Block 24**

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 1 Block 24 |    |
| Object nr.       | Index  | 1553                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

## 5.834 S-Ramp end Loop 1 Block 25

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 1 Block 25 |    |
| Object nr.       | Index  | 1556                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

## 5.835 S-Ramp end Loop 1 Block 26

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 1 Block 26 |    |
| Object nr.       | Index  | 1559                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

## 5.836 S-Ramp end Loop 1 Block 27

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 1 Block 27 |    |
| Object nr.       | Index  | 1562                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

## 5 Busparameter

### 5.837 S-Ramp end Loop 1 Block 28

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 1 Block 28 |    |
| Object nr.       | Index  | 1565                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

### 5.838 S-Ramp end Loop 1 Block 29

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 1 Block 29 |    |
| Object nr.       | Index  | 1568                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

### 5.839 S-Ramp end Loop 1 Block 3

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | S-Ramp end Loop 1 Block 3 |    |
| Object nr.       | Index  | 1490                      | 0  |
| Bytes            | Units  | 2                         | s  |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | available                 |    |
| Min./Max. Value  |        | 0                         | 60 |
| Scale            | Offset | 500                       | 0  |

## 5.840 S-Ramp end Loop 1 Block 30

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 1 Block 30 |    |
| Object nr.       | Index  | 1571                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

## 5.841 S-Ramp end Loop 1 Block 31

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 1 Block 31 |    |
| Object nr.       | Index  | 1574                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

## 5.842 S-Ramp end Loop 1 Block 32

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 1 Block 32 |    |
| Object nr.       | Index  | 1577                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

## 5 Busparameter

### 5.843 S-Ramp end Loop 1 Block 4

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | S-Ramp end Loop 1 Block 4 |    |
| Object nr.       | Index  | 1493                      | 0  |
| Bytes            | Units  | 2                         | s  |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | available                 |    |
| Min./Max. Value  |        | 0                         | 60 |
| Scale            | Offset | 500                       | 0  |

### 5.844 S-Ramp end Loop 1 Block 5

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | S-Ramp end Loop 1 Block 5 |    |
| Object nr.       | Index  | 1496                      | 0  |
| Bytes            | Units  | 2                         | s  |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | available                 |    |
| Min./Max. Value  |        | 0                         | 60 |
| Scale            | Offset | 500                       | 0  |

### 5.845 S-Ramp end Loop 1 Block 6

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | S-Ramp end Loop 1 Block 6 |    |
| Object nr.       | Index  | 1499                      | 0  |
| Bytes            | Units  | 2                         | s  |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | available                 |    |
| Min./Max. Value  |        | 0                         | 60 |
| Scale            | Offset | 500                       | 0  |

## 5.846 S-Ramp end Loop 1 Block 7

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | S-Ramp end Loop 1 Block 7 |    |
| Object nr.       | Index  | 1502                      | 0  |
| Bytes            | Units  | 2                         | s  |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | available                 |    |
| Min./Max. Value  |        | 0                         | 60 |
| Scale            | Offset | 500                       | 0  |

## 5.847 S-Ramp end Loop 1 Block 8

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | S-Ramp end Loop 1 Block 8 |    |
| Object nr.       | Index  | 1505                      | 0  |
| Bytes            | Units  | 2                         | s  |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | available                 |    |
| Min./Max. Value  |        | 0                         | 60 |
| Scale            | Offset | 500                       | 0  |

## 5.848 S-Ramp end Loop 1 Block 9

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | S-Ramp end Loop 1 Block 9 |    |
| Object nr.       | Index  | 1508                      | 0  |
| Bytes            | Units  | 2                         | s  |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | available                 |    |
| Min./Max. Value  |        | 0                         | 60 |
| Scale            | Offset | 500                       | 0  |

## 5 Busparameter

### 5.849 S-Ramp end Loop 2 Block 1

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | S-Ramp end Loop 2 Block 1 |    |
| Object nr.       | Index  | 1485                      | 0  |
| Bytes            | Units  | 2                         | s  |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | available                 |    |
| Min./Max. Value  |        | 0                         | 60 |
| Scale            | Offset | 500                       | 0  |

### 5.850 S-Ramp end Loop 2 Block 10

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 2 Block 10 |    |
| Object nr.       | Index  | 1512                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

### 5.851 S-Ramp end Loop 2 Block 11

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 2 Block 11 |    |
| Object nr.       | Index  | 1515                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

## 5.852 S-Ramp end Loop 2 Block 12

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 2 Block 12 |    |
| Object nr.       | Index  | 1518                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

## 5.853 S-Ramp end Loop 2 Block 13

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 2 Block 13 |    |
| Object nr.       | Index  | 1521                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

## 5.854 S-Ramp end Loop 2 Block 14

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 2 Block 14 |    |
| Object nr.       | Index  | 1524                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

## 5 Busparameter

### 5.855 S-Ramp end Loop 2 Block 15

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 2 Block 15 |    |
| Object nr.       | Index  | 1527                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

### 5.856 S-Ramp end Loop 2 Block 16

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 2 Block 16 |    |
| Object nr.       | Index  | 1530                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

### 5.857 S-Ramp end Loop 2 Block 17

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 2 Block 17 |    |
| Object nr.       | Index  | 1533                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

## 5.858 S-Ramp end Loop 2 Block 18

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 2 Block 18 |    |
| Object nr.       | Index  | 1536                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

## 5.859 S-Ramp end Loop 2 Block 19

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 2 Block 19 |    |
| Object nr.       | Index  | 1539                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

## 5.860 S-Ramp end Loop 2 Block 2

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | S-Ramp end Loop 2 Block 2 |    |
| Object nr.       | Index  | 1488                      | 0  |
| Bytes            | Units  | 2                         | s  |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | available                 |    |
| Min./Max. Value  |        | 0                         | 60 |
| Scale            | Offset | 500                       | 0  |

## 5 Busparameter

### 5.861 S-Ramp end Loop 2 Block 20

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 2 Block 20 |    |
| Object nr.       | Index  | 1542                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

### 5.862 S-Ramp end Loop 2 Block 21

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 2 Block 21 |    |
| Object nr.       | Index  | 1545                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

### 5.863 S-Ramp end Loop 2 Block 22

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 2 Block 22 |    |
| Object nr.       | Index  | 1548                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

## 5.864 S-Ramp end Loop 2 Block 23

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 2 Block 23 |    |
| Object nr.       | Index  | 1551                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

## 5.865 S-Ramp end Loop 2 Block 24

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 2 Block 24 |    |
| Object nr.       | Index  | 1554                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

## 5.866 S-Ramp end Loop 2 Block 25

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 2 Block 25 |    |
| Object nr.       | Index  | 1557                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

## 5 Busparameter

### 5.867 S-Ramp end Loop 2 Block 26

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 2 Block 26 |    |
| Object nr.       | Index  | 1560                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

### 5.868 S-Ramp end Loop 2 Block 27

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 2 Block 27 |    |
| Object nr.       | Index  | 1563                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

### 5.869 S-Ramp end Loop 2 Block 28

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 2 Block 28 |    |
| Object nr.       | Index  | 1566                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

## 5.870 S-Ramp end Loop 2 Block 29

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 2 Block 29 |    |
| Object nr.       | Index  | 1569                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

## 5.871 S-Ramp end Loop 2 Block 3

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | S-Ramp end Loop 2 Block 3 |    |
| Object nr.       | Index  | 1491                      | 0  |
| Bytes            | Units  | 2                         | s  |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | available                 |    |
| Min./Max. Value  |        | 0                         | 60 |
| Scale            | Offset | 500                       | 0  |

## 5.872 S-Ramp end Loop 2 Block 30

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 2 Block 30 |    |
| Object nr.       | Index  | 1572                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

## 5 Busparameter

### 5.873 S-Ramp end Loop 2 Block 31

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 2 Block 31 |    |
| Object nr.       | Index  | 1575                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

### 5.874 S-Ramp end Loop 2 Block 32

|                  |        |                            |    |
|------------------|--------|----------------------------|----|
| Name             |        | S-Ramp end Loop 2 Block 32 |    |
| Object nr.       | Index  | 1578                       | 0  |
| Bytes            | Units  | 2                          | s  |
| Access           |        | Read/Write                 |    |
| Value Acceptance |        | also with active enabling  |    |
| Busmanager       |        | available                  |    |
| Min./Max. Value  |        | 0                          | 60 |
| Scale            | Offset | 500                        | 0  |

### 5.875 S-Ramp end Loop 2 Block 4

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | S-Ramp end Loop 2 Block 4 |    |
| Object nr.       | Index  | 1494                      | 0  |
| Bytes            | Units  | 2                         | s  |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | available                 |    |
| Min./Max. Value  |        | 0                         | 60 |
| Scale            | Offset | 500                       | 0  |

## 5.876 S-Ramp end Loop 2 Block 5

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | S-Ramp end Loop 2 Block 5 |    |
| Object nr.       | Index  | 1497                      | 0  |
| Bytes            | Units  | 2                         | s  |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | available                 |    |
| Min./Max. Value  |        | 0                         | 60 |
| Scale            | Offset | 500                       | 0  |

## 5.877 S-Ramp end Loop 2 Block 6

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | S-Ramp end Loop 2 Block 6 |    |
| Object nr.       | Index  | 1500                      | 0  |
| Bytes            | Units  | 2                         | s  |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | available                 |    |
| Min./Max. Value  |        | 0                         | 60 |
| Scale            | Offset | 500                       | 0  |

## 5.878 S-Ramp end Loop 2 Block 7

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | S-Ramp end Loop 2 Block 7 |    |
| Object nr.       | Index  | 1503                      | 0  |
| Bytes            | Units  | 2                         | s  |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | available                 |    |
| Min./Max. Value  |        | 0                         | 60 |
| Scale            | Offset | 500                       | 0  |

## 5 Busparameter

### 5.879 S-Ramp end Loop 2 Block 8

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | S-Ramp end Loop 2 Block 8 |    |
| Object nr.       | Index  | 1506                      | 0  |
| Bytes            | Units  | 2                         | s  |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | available                 |    |
| Min./Max. Value  |        | 0                         | 60 |
| Scale            | Offset | 500                       | 0  |

### 5.880 S-Ramp end Loop 2 Block 9

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| Name             |        | S-Ramp end Loop 2 Block 9 |    |
| Object nr.       | Index  | 1509                      | 0  |
| Bytes            | Units  | 2                         | s  |
| Access           |        | Read/Write                |    |
| Value Acceptance |        | also with active enabling |    |
| Busmanager       |        | available                 |    |
| Min./Max. Value  |        | 0                         | 60 |
| Scale            | Offset | 500                       | 0  |

### 5.881 S-Ramp Start Loop 1 Block 1

|                  |        |                             |    |
|------------------|--------|-----------------------------|----|
| Name             |        | S-Ramp Start Loop 1 Block 1 |    |
| Object nr.       | Index  | 1388                        | 0  |
| Bytes            | Units  | 2                           | s  |
| Access           |        | Read/Write                  |    |
| Value Acceptance |        | also with active enabling   |    |
| Busmanager       |        | available                   |    |
| Min./Max. Value  |        | 0                           | 60 |
| Scale            | Offset | 500                         | 0  |

## 5.882 S-Ramp Start Loop 1 Block 10

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 1 Block 10 |    |
| Object nr.       | Index  | 1415                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

## 5.883 S-Ramp Start Loop 1 Block 11

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 1 Block 11 |    |
| Object nr.       | Index  | 1418                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

## 5.884 S-Ramp Start Loop 1 Block 12

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 1 Block 12 |    |
| Object nr.       | Index  | 1421                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

## 5 Busparameter

### 5.885 S-Ramp Start Loop 1 Block 13

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 1 Block 13 |    |
| Object nr.       | Index  | 1424                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

### 5.886 S-Ramp Start Loop 1 Block 14

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 1 Block 14 |    |
| Object nr.       | Index  | 1427                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

### 5.887 S-Ramp Start Loop 1 Block 15

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 1 Block 15 |    |
| Object nr.       | Index  | 1430                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

## 5.888 S-Ramp Start Loop 1 Block 16

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 1 Block 16 |    |
| Object nr.       | Index  | 1433                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

## 5.889 S-Ramp Start Loop 1 Block 17

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 1 Block 17 |    |
| Object nr.       | Index  | 1436                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

## 5.890 S-Ramp Start Loop 1 Block 18

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 1 Block 18 |    |
| Object nr.       | Index  | 1439                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

## 5 Busparameter

### 5.891 S-Ramp Start Loop 1 Block 19

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 1 Block 19 |    |
| Object nr.       | Index  | 1442                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

### 5.892 S-Ramp Start Loop 1 Block 2

|                  |        |                             |    |
|------------------|--------|-----------------------------|----|
| Name             |        | S-Ramp Start Loop 1 Block 2 |    |
| Object nr.       | Index  | 1391                        | 0  |
| Bytes            | Units  | 2                           | s  |
| Access           |        | Read/Write                  |    |
| Value Acceptance |        | also with active enabling   |    |
| Busmanager       |        | available                   |    |
| Min./Max. Value  |        | 0                           | 60 |
| Scale            | Offset | 500                         | 0  |

### 5.893 S-Ramp Start Loop 1 Block 20

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 1 Block 20 |    |
| Object nr.       | Index  | 1445                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

## 5.894 S-Ramp Start Loop 1 Block 21

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 1 Block 21 |    |
| Object nr.       | Index  | 1448                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

## 5.895 S-Ramp Start Loop 1 Block 22

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 1 Block 22 |    |
| Object nr.       | Index  | 1451                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

## 5.896 S-Ramp Start Loop 1 Block 23

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 1 Block 23 |    |
| Object nr.       | Index  | 1454                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

## 5 Busparameter

### 5.897 S-Ramp Start Loop 1 Block 24

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 1 Block 24 |    |
| Object nr.       | Index  | 1457                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

### 5.898 S-Ramp Start Loop 1 Block 25

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 1 Block 25 |    |
| Object nr.       | Index  | 1460                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

### 5.899 S-Ramp Start Loop 1 Block 26

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 1 Block 26 |    |
| Object nr.       | Index  | 1463                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

## 5.900 S-Ramp Start Loop 1 Block 27

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 1 Block 27 |    |
| Object nr.       | Index  | 1466                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

## 5.901 S-Ramp Start Loop 1 Block 28

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 1 Block 28 |    |
| Object nr.       | Index  | 1469                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

## 5.902 S-Ramp Start Loop 1 Block 29

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 1 Block 29 |    |
| Object nr.       | Index  | 1472                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

## 5 Busparameter

### 5.903 S-Ramp Start Loop 1 Block 3

|                  |        |                             |    |
|------------------|--------|-----------------------------|----|
| Name             |        | S-Ramp Start Loop 1 Block 3 |    |
| Object nr.       | Index  | 1394                        | 0  |
| Bytes            | Units  | 2                           | s  |
| Access           |        | Read/Write                  |    |
| Value Acceptance |        | also with active enabling   |    |
| Busmanager       |        | available                   |    |
| Min./Max. Value  |        | 0                           | 60 |
| Scale            | Offset | 500                         | 0  |

### 5.904 S-Ramp Start Loop 1 Block 30

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 1 Block 30 |    |
| Object nr.       | Index  | 1475                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

### 5.905 S-Ramp Start Loop 1 Block 31

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 1 Block 31 |    |
| Object nr.       | Index  | 1478                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

## 5.906 S-Ramp Start Loop 1 Block 32

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 1 Block 32 |    |
| Object nr.       | Index  | 1481                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

## 5.907 S-Ramp Start Loop 1 Block 4

|                  |        |                             |    |
|------------------|--------|-----------------------------|----|
| Name             |        | S-Ramp Start Loop 1 Block 4 |    |
| Object nr.       | Index  | 1397                        | 0  |
| Bytes            | Units  | 2                           | s  |
| Access           |        | Read/Write                  |    |
| Value Acceptance |        | also with active enabling   |    |
| Busmanager       |        | available                   |    |
| Min./Max. Value  |        | 0                           | 60 |
| Scale            | Offset | 500                         | 0  |

## 5.908 S-Ramp Start Loop 1 Block 5

|                  |        |                             |    |
|------------------|--------|-----------------------------|----|
| Name             |        | S-Ramp Start Loop 1 Block 5 |    |
| Object nr.       | Index  | 1400                        | 0  |
| Bytes            | Units  | 2                           | s  |
| Access           |        | Read/Write                  |    |
| Value Acceptance |        | also with active enabling   |    |
| Busmanager       |        | available                   |    |
| Min./Max. Value  |        | 0                           | 60 |
| Scale            | Offset | 500                         | 0  |

## 5 Busparameter

### 5.909 S-Ramp Start Loop 1 Block 6

|                  |        |                             |    |
|------------------|--------|-----------------------------|----|
| Name             |        | S-Ramp Start Loop 1 Block 6 |    |
| Object nr.       | Index  | 1403                        | 0  |
| Bytes            | Units  | 2                           | s  |
| Access           |        | Read/Write                  |    |
| Value Acceptance |        | also with active enabling   |    |
| Busmanager       |        | available                   |    |
| Min./Max. Value  |        | 0                           | 60 |
| Scale            | Offset | 500                         | 0  |

### 5.910 S-Ramp Start Loop 1 Block 7

|                  |        |                             |    |
|------------------|--------|-----------------------------|----|
| Name             |        | S-Ramp Start Loop 1 Block 7 |    |
| Object nr.       | Index  | 1406                        | 0  |
| Bytes            | Units  | 2                           | s  |
| Access           |        | Read/Write                  |    |
| Value Acceptance |        | also with active enabling   |    |
| Busmanager       |        | available                   |    |
| Min./Max. Value  |        | 0                           | 60 |
| Scale            | Offset | 500                         | 0  |

### 5.911 S-Ramp Start Loop 1 Block 8

|                  |        |                             |    |
|------------------|--------|-----------------------------|----|
| Name             |        | S-Ramp Start Loop 1 Block 8 |    |
| Object nr.       | Index  | 1409                        | 0  |
| Bytes            | Units  | 2                           | s  |
| Access           |        | Read/Write                  |    |
| Value Acceptance |        | also with active enabling   |    |
| Busmanager       |        | available                   |    |
| Min./Max. Value  |        | 0                           | 60 |
| Scale            | Offset | 500                         | 0  |

## 5.912 S-Ramp Start Loop 1 Block 9

|                  |        |                             |    |
|------------------|--------|-----------------------------|----|
| Name             |        | S-Ramp Start Loop 1 Block 9 |    |
| Object nr.       | Index  | 1412                        | 0  |
| Bytes            | Units  | 2                           | s  |
| Access           |        | Read/Write                  |    |
| Value Acceptance |        | also with active enabling   |    |
| Busmanager       |        | available                   |    |
| Min./Max. Value  |        | 0                           | 60 |
| Scale            | Offset | 500                         | 0  |

## 5.913 S-Ramp Start Loop 2 Block 1

|                  |        |                             |    |
|------------------|--------|-----------------------------|----|
| Name             |        | S-Ramp Start Loop 2 Block 1 |    |
| Object nr.       | Index  | 1389                        | 0  |
| Bytes            | Units  | 2                           | s  |
| Access           |        | Read/Write                  |    |
| Value Acceptance |        | also with active enabling   |    |
| Busmanager       |        | available                   |    |
| Min./Max. Value  |        | 0                           | 60 |
| Scale            | Offset | 500                         | 0  |

## 5.914 S-Ramp Start Loop 2 Block 10

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 2 Block 10 |    |
| Object nr.       | Index  | 1416                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

## 5 Busparameter

### 5.915 S-Ramp Start Loop 2 Block 11

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 2 Block 11 |    |
| Object nr.       | Index  | 1419                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

### 5.916 S-Ramp Start Loop 2 Block 12

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 2 Block 12 |    |
| Object nr.       | Index  | 1422                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

### 5.917 S-Ramp Start Loop 2 Block 13

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 2 Block 13 |    |
| Object nr.       | Index  | 1425                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

## 5.918 S-Ramp Start Loop 2 Block 14

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 2 Block 14 |    |
| Object nr.       | Index  | 1428                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

## 5.919 S-Ramp Start Loop 2 Block 15

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 2 Block 15 |    |
| Object nr.       | Index  | 1431                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

## 5.920 S-Ramp Start Loop 2 Block 16

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 2 Block 16 |    |
| Object nr.       | Index  | 1434                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

## 5 Busparameter

### 5.921 S-Ramp Start Loop 2 Block 17

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 2 Block 17 |    |
| Object nr.       | Index  | 1437                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

### 5.922 S-Ramp Start Loop 2 Block 18

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 2 Block 18 |    |
| Object nr.       | Index  | 1440                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

### 5.923 S-Ramp Start Loop 2 Block 19

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 2 Block 19 |    |
| Object nr.       | Index  | 1443                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

## 5.924 S-Ramp Start Loop 2 Block 2

|                  |        |                             |    |
|------------------|--------|-----------------------------|----|
| Name             |        | S-Ramp Start Loop 2 Block 2 |    |
| Object nr.       | Index  | 1392                        | 0  |
| Bytes            | Units  | 2                           | s  |
| Access           |        | Read/Write                  |    |
| Value Acceptance |        | also with active enabling   |    |
| Busmanager       |        | available                   |    |
| Min./Max. Value  |        | 0                           | 60 |
| Scale            | Offset | 500                         | 0  |

## 5.925 S-Ramp Start Loop 2 Block 20

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 2 Block 20 |    |
| Object nr.       | Index  | 1446                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

## 5.926 S-Ramp Start Loop 2 Block 21

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 2 Block 21 |    |
| Object nr.       | Index  | 1449                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

## 5 Busparameter

### 5.927 S-Ramp Start Loop 2 Block 22

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 2 Block 22 |    |
| Object nr.       | Index  | 1452                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

### 5.928 S-Ramp Start Loop 2 Block 23

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 2 Block 23 |    |
| Object nr.       | Index  | 1455                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

### 5.929 S-Ramp Start Loop 2 Block 24

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 2 Block 24 |    |
| Object nr.       | Index  | 1458                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

## 5.930 S-Ramp Start Loop 2 Block 25

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 2 Block 25 |    |
| Object nr.       | Index  | 1461                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

## 5.931 S-Ramp Start Loop 2 Block 26

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 2 Block 26 |    |
| Object nr.       | Index  | 1464                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

## 5.932 S-Ramp Start Loop 2 Block 27

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 2 Block 27 |    |
| Object nr.       | Index  | 1467                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

## 5 Busparameter

### 5.933 S-Ramp Start Loop 2 Block 28

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 2 Block 28 |    |
| Object nr.       | Index  | 1470                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

### 5.934 S-Ramp Start Loop 2 Block 29

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 2 Block 29 |    |
| Object nr.       | Index  | 1473                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

### 5.935 S-Ramp Start Loop 2 Block 3

|                  |        |                             |    |
|------------------|--------|-----------------------------|----|
| Name             |        | S-Ramp Start Loop 2 Block 3 |    |
| Object nr.       | Index  | 1395                        | 0  |
| Bytes            | Units  | 2                           | s  |
| Access           |        | Read/Write                  |    |
| Value Acceptance |        | also with active enabling   |    |
| Busmanager       |        | available                   |    |
| Min./Max. Value  |        | 0                           | 60 |
| Scale            | Offset | 500                         | 0  |

## 5.936 S-Ramp Start Loop 2 Block 30

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 2 Block 30 |    |
| Object nr.       | Index  | 1476                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

## 5.937 S-Ramp Start Loop 2 Block 31

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 2 Block 31 |    |
| Object nr.       | Index  | 1479                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

## 5.938 S-Ramp Start Loop 2 Block 32

|                  |        |                              |    |
|------------------|--------|------------------------------|----|
| Name             |        | S-Ramp Start Loop 2 Block 32 |    |
| Object nr.       | Index  | 1482                         | 0  |
| Bytes            | Units  | 2                            | s  |
| Access           |        | Read/Write                   |    |
| Value Acceptance |        | also with active enabling    |    |
| Busmanager       |        | available                    |    |
| Min./Max. Value  |        | 0                            | 60 |
| Scale            | Offset | 500                          | 0  |

## 5 Busparameter

### 5.939 S-Ramp Start Loop 2 Block 4

|                  |        |                             |    |
|------------------|--------|-----------------------------|----|
| Name             |        | S-Ramp Start Loop 2 Block 4 |    |
| Object nr.       | Index  | 1398                        | 0  |
| Bytes            | Units  | 2                           | s  |
| Access           |        | Read/Write                  |    |
| Value Acceptance |        | also with active enabling   |    |
| Busmanager       |        | available                   |    |
| Min./Max. Value  |        | 0                           | 60 |
| Scale            | Offset | 500                         | 0  |

### 5.940 S-Ramp Start Loop 2 Block 5

|                  |        |                             |    |
|------------------|--------|-----------------------------|----|
| Name             |        | S-Ramp Start Loop 2 Block 5 |    |
| Object nr.       | Index  | 1401                        | 0  |
| Bytes            | Units  | 2                           | s  |
| Access           |        | Read/Write                  |    |
| Value Acceptance |        | also with active enabling   |    |
| Busmanager       |        | available                   |    |
| Min./Max. Value  |        | 0                           | 60 |
| Scale            | Offset | 500                         | 0  |

### 5.941 S-Ramp Start Loop 2 Block 6

|                  |        |                             |    |
|------------------|--------|-----------------------------|----|
| Name             |        | S-Ramp Start Loop 2 Block 6 |    |
| Object nr.       | Index  | 1404                        | 0  |
| Bytes            | Units  | 2                           | s  |
| Access           |        | Read/Write                  |    |
| Value Acceptance |        | also with active enabling   |    |
| Busmanager       |        | available                   |    |
| Min./Max. Value  |        | 0                           | 60 |
| Scale            | Offset | 500                         | 0  |

## 5.942 S-Ramp Start Loop 2 Block 7

|                  |        |                             |    |
|------------------|--------|-----------------------------|----|
| Name             |        | S-Ramp Start Loop 2 Block 7 |    |
| Object nr.       | Index  | 1407                        | 0  |
| Bytes            | Units  | 2                           | s  |
| Access           |        | Read/Write                  |    |
| Value Acceptance |        | also with active enabling   |    |
| Busmanager       |        | available                   |    |
| Min./Max. Value  |        | 0                           | 60 |
| Scale            | Offset | 500                         | 0  |

## 5.943 S-Ramp Start Loop 2 Block 8

|                  |        |                             |    |
|------------------|--------|-----------------------------|----|
| Name             |        | S-Ramp Start Loop 2 Block 8 |    |
| Object nr.       | Index  | 1410                        | 0  |
| Bytes            | Units  | 2                           | s  |
| Access           |        | Read/Write                  |    |
| Value Acceptance |        | also with active enabling   |    |
| Busmanager       |        | available                   |    |
| Min./Max. Value  |        | 0                           | 60 |
| Scale            | Offset | 500                         | 0  |

## 5.944 S-Ramp Start Loop 2 Block 9

|                  |        |                             |    |
|------------------|--------|-----------------------------|----|
| Name             |        | S-Ramp Start Loop 2 Block 9 |    |
| Object nr.       | Index  | 1413                        | 0  |
| Bytes            | Units  | 2                           | s  |
| Access           |        | Read/Write                  |    |
| Value Acceptance |        | also with active enabling   |    |
| Busmanager       |        | available                   |    |
| Min./Max. Value  |        | 0                           | 60 |
| Scale            | Offset | 500                         | 0  |

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## 5 Busparameter

### 5.945 Status

|                  |        |  |            |
|------------------|--------|--|------------|
| Name             |        | Status   |            |
| Object nr.       | Index  | 3190   | 0          |
| Bytes            | Units  | 2  |            |
| Access           |        | Read Only  |            |
| Value Acceptance |        | also with active enabling  |            |
| Busmanager       |        | available  |            |
| Min./Max. Value  |        | 0  | 4294967296 |
| Scale            | Offset | 1  | 0          |
| Description      |        | <p>Highbyte = Fehlerflags<br/>           Bits 15 = Fehler Fehler 8<br/>           Bits 14 = Fehler Fehler 7<br/>           Bits 13 = Fehler Fehler 6<br/>           Bits 12 = Fehler Fehler 5<br/>           Bits 11 = Fehler Fehler 4<br/>           Bits 10 = Fehler Fehler 3<br/>           Bits 09 = Fehler Fehler 2<br/>           Bits 08 = Fehler Fehler 1</p> <p>Lowbyte =fault number<br/>           AI1 Stopp = 0<br/>           AI2 Stopp = 1<br/>           AI3 Stopp = 2<br/>           AI4 Stopp = 3<br/>           AI5 Stopp = 4<br/>           AI6 Stopp = 5<br/>           INC Encoder A = 14<br/>           INC Encoder B = 15<br/>           Timeout Stopp = 16<br/>           SSI Stopp = 17<br/>           Trigger Stopp = 18<br/>           LC1&lt;&gt;LFB1 Stopp = 19<br/>           LC1&lt;&gt;LFB1 Stopp = 20<br/>           Prüfsumme = 22<br/>           Prüfsumme = 23<br/>           Versorgung Ub = 24<br/>           Referenz Spannung = 25<br/>           DO1 Kurzschluß = 26<br/>           DO1 Kurzschluß = 27<br/>           DO1 Kurzschluß = 28<br/>           DO1 Kurzschluß = 29<br/>           DO1 Kurzschluß = 30<br/>           DO1 Kurzschluß = 31<br/>           DO1 Kurzschluß = 32<br/>           DO1 Kurzschluß = 33</p> |            |

|  |                   |
|--|-------------------|
|  | INC Frequenz = 34 |
|--|-------------------|

## 5.946 Step - Loop 1

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | Step - Loop 1             |     |
| Object nr.       | Index  | 70                        | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 100 |
| Scale            | Offset | 327,67                    | 0   |

## 5.947 Step - Loop 2

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | Step - Loop 2             |     |
| Object nr.       | Index  | 71                        | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 100 |
| Scale            | Offset | 327,67                    | 0   |

## 5.948 Step - Loop 3

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | Step - Loop 3             |     |
| Object nr.       | Index  | 72                        | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 100 |
| Scale            | Offset | 327,67                    | 0   |

## 5 Busparameter

### 5.949 Step + Loop 1

| Name             |        | Step + Loop 1             |     |
|------------------|--------|---------------------------|-----|
| Object nr.       | Index  | 67                        | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 100 |
| Scale            | Offset | 327,67                    | 0   |

### 5.950 Step + Loop 2

| Name             |        | Step + Loop 2             |     |
|------------------|--------|---------------------------|-----|
| Object nr.       | Index  | 68                        | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 100 |
| Scale            | Offset | 327,67                    | 0   |

### 5.951 Step + Loop 3

| Name             |        | Step + Loop 3             |     |
|------------------|--------|---------------------------|-----|
| Object nr.       | Index  | 69                        | 0   |
| Bytes            | Units  | 2                         | %   |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 0                         | 100 |
| Scale            | Offset | 327,67                    | 0   |

## 5.952 T1 Lag Loop 1 Block 1

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 1 Block 1     |     |
| Object nr.       | Index  | 2156                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.953 T1 Lag Loop 1 Block 10

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 1 Block 10    |     |
| Object nr.       | Index  | 2183                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.954 T1 Lag Loop 1 Block 11

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 1 Block 11    |     |
| Object nr.       | Index  | 2186                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5 Busparameter

### 5.955 T1 Lag Loop 1 Block 12

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 1 Block 12    |     |
| Object nr.       | Index  | 2189                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.956 T1 Lag Loop 1 Block 13

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 1 Block 13    |     |
| Object nr.       | Index  | 2192                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.957 T1 Lag Loop 1 Block 14

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 1 Block 14    |     |
| Object nr.       | Index  | 2195                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.958 T1 Lag Loop 1 Block 15

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 1 Block 15    |     |
| Object nr.       | Index  | 2198                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.959 T1 Lag Loop 1 Block 16

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 1 Block 16    |     |
| Object nr.       | Index  | 2201                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.960 T1 Lag Loop 1 Block 17

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 1 Block 17    |     |
| Object nr.       | Index  | 2204                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5 Busparameter

### 5.961 T1 Lag Loop 1 Block 18

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 1 Block 18    |     |
| Object nr.       | Index  | 2207                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.962 T1 Lag Loop 1 Block 19

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 1 Block 19    |     |
| Object nr.       | Index  | 2210                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.963 T1 Lag Loop 1 Block 2

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 1 Block 2     |     |
| Object nr.       | Index  | 2159                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.964 T1 Lag Loop 1 Block 20

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 1 Block 20    |     |
| Object nr.       | Index  | 2213                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.965 T1 Lag Loop 1 Block 21

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 1 Block 21    |     |
| Object nr.       | Index  | 2216                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.966 T1 Lag Loop 1 Block 22

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 1 Block 22    |     |
| Object nr.       | Index  | 2219                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5 Busparameter

### 5.967 T1 Lag Loop 1 Block 23

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 1 Block 23    |     |
| Object nr.       | Index  | 2222                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.968 T1 Lag Loop 1 Block 24

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 1 Block 24    |     |
| Object nr.       | Index  | 2225                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.969 T1 Lag Loop 1 Block 25

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 1 Block 25    |     |
| Object nr.       | Index  | 2228                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.970 T1 Lag Loop 1 Block 26

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 1 Block 26    |     |
| Object nr.       | Index  | 2231                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.971 T1 Lag Loop 1 Block 27

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 1 Block 27    |     |
| Object nr.       | Index  | 2234                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.972 T1 Lag Loop 1 Block 28

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 1 Block 28    |     |
| Object nr.       | Index  | 2237                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5 Busparameter

### 5.973 T1 Lag Loop 1 Block 29

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 1 Block 29    |     |
| Object nr.       | Index  | 2240                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.974 T1 Lag Loop 1 Block 3

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 1 Block 3     |     |
| Object nr.       | Index  | 2162                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.975 T1 Lag Loop 1 Block 30

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 1 Block 30    |     |
| Object nr.       | Index  | 2243                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.976 T1 Lag Loop 1 Block 31

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 1 Block 31    |     |
| Object nr.       | Index  | 2246                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.977 T1 Lag Loop 1 Block 32

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 1 Block 32    |     |
| Object nr.       | Index  | 2249                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.978 T1 Lag Loop 1 Block 4

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 1 Block 4     |     |
| Object nr.       | Index  | 2165                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

**5 Busparameter**

**5.979 T1 Lag Loop 1 Block 5**

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 1 Block 5     |     |
| Object nr.       | Index  | 2168                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

**5.980 T1 Lag Loop 1 Block 6**

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 1 Block 6     |     |
| Object nr.       | Index  | 2171                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

**5.981 T1 Lag Loop 1 Block 7**

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 1 Block 7     |     |
| Object nr.       | Index  | 2174                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.982 T1 Lag Loop 1 Block 8

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 1 Block 8     |     |
| Object nr.       | Index  | 2177                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.983 T1 Lag Loop 1 Block 9

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 1 Block 9     |     |
| Object nr.       | Index  | 2180                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.984 T1 Lag Loop 2 Block 1

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 2 Block 1     |     |
| Object nr.       | Index  | 2157                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

**5 Busparameter**

**5.985 T1 Lag Loop 2 Block 10**

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 2 Block 10    |     |
| Object nr.       | Index  | 2184                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

**5.986 T1 Lag Loop 2 Block 11**

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 2 Block 11    |     |
| Object nr.       | Index  | 2187                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

**5.987 T1 Lag Loop 2 Block 12**

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 2 Block 12    |     |
| Object nr.       | Index  | 2190                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.988 T1 Lag Loop 2 Block 13

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 2 Block 13    |     |
| Object nr.       | Index  | 2193                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.989 T1 Lag Loop 2 Block 14

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 2 Block 14    |     |
| Object nr.       | Index  | 2196                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.990 T1 Lag Loop 2 Block 15

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 2 Block 15    |     |
| Object nr.       | Index  | 2199                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5 Busparameter

### 5.991 T1 Lag Loop 2 Block 16

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 2 Block 16    |     |
| Object nr.       | Index  | 2202                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.992 T1 Lag Loop 2 Block 17

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 2 Block 17    |     |
| Object nr.       | Index  | 2205                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.993 T1 Lag Loop 2 Block 18

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 2 Block 18    |     |
| Object nr.       | Index  | 2208                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.994 T1 Lag Loop 2 Block 19

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 2 Block 19    |     |
| Object nr.       | Index  | 2211                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.995 T1 Lag Loop 2 Block 2

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 2 Block 2     |     |
| Object nr.       | Index  | 2160                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.996 T1 Lag Loop 2 Block 20

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 2 Block 20    |     |
| Object nr.       | Index  | 2214                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

**5 Busparameter**

**5.997 T1 Lag Loop 2 Block 21**

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 2 Block 21    |     |
| Object nr.       | Index  | 2217                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

**5.998 T1 Lag Loop 2 Block 22**

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 2 Block 22    |     |
| Object nr.       | Index  | 2220                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

**5.999 T1 Lag Loop 2 Block 23**

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 2 Block 23    |     |
| Object nr.       | Index  | 2223                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.1000 T1 Lag Loop 2 Block 24

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 2 Block 24    |     |
| Object nr.       | Index  | 2226                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.1001 T1 Lag Loop 2 Block 25

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 2 Block 25    |     |
| Object nr.       | Index  | 2229                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.1002 T1 Lag Loop 2 Block 26

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 2 Block 26    |     |
| Object nr.       | Index  | 2232                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5 Busparameter

### 5.1003 T1 Lag Loop 2 Block 27

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 2 Block 27    |     |
| Object nr.       | Index  | 2235                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.1004 T1 Lag Loop 2 Block 28

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 2 Block 28    |     |
| Object nr.       | Index  | 2238                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.1005 T1 Lag Loop 2 Block 29

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 2 Block 29    |     |
| Object nr.       | Index  | 2241                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.1006 T1 Lag Loop 2 Block 3

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 2 Block 3     |     |
| Object nr.       | Index  | 2163                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.1007 T1 Lag Loop 2 Block 30

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 2 Block 30    |     |
| Object nr.       | Index  | 2244                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.1008 T1 Lag Loop 2 Block 31

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 2 Block 31    |     |
| Object nr.       | Index  | 2247                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5 Busparameter

### 5.1009 T1 Lag Loop 2 Block 32

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 2 Block 32    |     |
| Object nr.       | Index  | 2250                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.1010 T1 Lag Loop 2 Block 4

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 2 Block 4     |     |
| Object nr.       | Index  | 2166                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.1011 T1 Lag Loop 2 Block 5

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 2 Block 5     |     |
| Object nr.       | Index  | 2169                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.1012 T1 Lag Loop 2 Block 6

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 2 Block 6     |     |
| Object nr.       | Index  | 2172                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.1013 T1 Lag Loop 2 Block 7

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 2 Block 7     |     |
| Object nr.       | Index  | 2175                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

## 5.1014 T1 Lag Loop 2 Block 8

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 2 Block 8     |     |
| Object nr.       | Index  | 2178                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

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### 5.1015 T1 Lag Loop 2 Block 9

|                  |        |                           |     |
|------------------|--------|---------------------------|-----|
| Name             |        | T1 Lag Loop 2 Block 9     |     |
| Object nr.       | Index  | 2181                      | 0   |
| Bytes            | Units  | 2                         | Hz  |
| Access           |        | Read/Write                |     |
| Value Acceptance |        | also with active enabling |     |
| Busmanager       |        | available                 |     |
| Min./Max. Value  |        | 1                         | 640 |
| Scale            | Offset | 1                         | 0   |

### 5.1016 Units to 100% Loop 1

|                  |        |                                |          |
|------------------|--------|--------------------------------|----------|
| Name             |        | Units to 100% Loop 1           |          |
| Object nr.       | Index  | 49                             | 0        |
| Bytes            | Units  | 4                              | 100% OUT |
| Access           |        | Read/Write                     |          |
| Value Acceptance |        | only with deactivated enabling |          |
| Busmanager       |        | available                      |          |
| Min./Max. Value  |        | 0                              | 50000    |
| Scale            | Offset | 327,7                          | 0        |

### 5.1017 Units to 100% Loop 2

|                  |        |                                |          |
|------------------|--------|--------------------------------|----------|
| Name             |        | Units to 100% Loop 2           |          |
| Object nr.       | Index  | 50                             | 0        |
| Bytes            | Units  | 4                              | 100% OUT |
| Access           |        | Read/Write                     |          |
| Value Acceptance |        | only with deactivated enabling |          |
| Busmanager       |        | available                      |          |
| Min./Max. Value  |        | 0                              | 50000    |
| Scale            | Offset | 327,7                          | 0        |

## 5.1018 Velocity - Loop 1 Block 1

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity - Loop 1 Block 1 |        |
| Object nr.       | Index  | 1292                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1019 Velocity - Loop 1 Block 10

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 1 Block 10 |        |
| Object nr.       | Index  | 1319                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

## 5.1020 Velocity - Loop 1 Block 11

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 1 Block 11 |        |
| Object nr.       | Index  | 1322                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

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### 5.1021 Velocity - Loop 1 Block 12

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 1 Block 12 |        |
| Object nr.       | Index  | 1325                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

### 5.1022 Velocity - Loop 1 Block 13

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 1 Block 13 |        |
| Object nr.       | Index  | 1328                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

### 5.1023 Velocity - Loop 1 Block 14

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 1 Block 14 |        |
| Object nr.       | Index  | 1331                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

## 5.1024 Velocity - Loop 1 Block 15

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 1 Block 15 |        |
| Object nr.       | Index  | 1334                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

## 5.1025 Velocity - Loop 1 Block 16

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 1 Block 16 |        |
| Object nr.       | Index  | 1337                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

## 5.1026 Velocity - Loop 1 Block 17

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 1 Block 17 |        |
| Object nr.       | Index  | 1340                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

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### 5.1027 Velocity - Loop 1 Block 18

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 1 Block 18 |        |
| Object nr.       | Index  | 1343                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

### 5.1028 Velocity - Loop 1 Block 19

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 1 Block 19 |        |
| Object nr.       | Index  | 1346                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

### 5.1029 Velocity - Loop 1 Block 2

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity - Loop 1 Block 2 |        |
| Object nr.       | Index  | 1295                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1030 Velocity - Loop 1 Block 20

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 1 Block 20 |        |
| Object nr.       | Index  | 1349                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

## 5.1031 Velocity - Loop 1 Block 21

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 1 Block 21 |        |
| Object nr.       | Index  | 1352                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

## 5.1032 Velocity - Loop 1 Block 22

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 1 Block 22 |        |
| Object nr.       | Index  | 1355                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

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### 5.1033 Velocity - Loop 1 Block 23

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 1 Block 23 |        |
| Object nr.       | Index  | 1358                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

### 5.1034 Velocity - Loop 1 Block 24

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 1 Block 24 |        |
| Object nr.       | Index  | 1361                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

### 5.1035 Velocity - Loop 1 Block 25

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 1 Block 25 |        |
| Object nr.       | Index  | 1364                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

## 5.1036 Velocity - Loop 1 Block 26

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 1 Block 26 |        |
| Object nr.       | Index  | 1367                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

## 5.1037 Velocity - Loop 1 Block 27

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 1 Block 27 |        |
| Object nr.       | Index  | 1370                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

## 5.1038 Velocity - Loop 1 Block 28

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 1 Block 28 |        |
| Object nr.       | Index  | 1373                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

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### 5.1039 Velocity - Loop 1 Block 29

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 1 Block 29 |        |
| Object nr.       | Index  | 1376                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

### 5.1040 Velocity - Loop 1 Block 3

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity - Loop 1 Block 3 |        |
| Object nr.       | Index  | 1298                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

### 5.1041 Velocity - Loop 1 Block 30

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 1 Block 30 |        |
| Object nr.       | Index  | 1379                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

## 5.1042 Velocity - Loop 1 Block 31

| Name             |        | Velocity - Loop 1 Block 31 |        |
|------------------|--------|----------------------------|--------|
| Object nr.       | Index  | 1382                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

## 5.1043 Velocity - Loop 1 Block 32

| Name             |        | Velocity - Loop 1 Block 32 |        |
|------------------|--------|----------------------------|--------|
| Object nr.       | Index  | 1385                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

## 5.1044 Velocity - Loop 1 Block 4

| Name             |        | Velocity - Loop 1 Block 4 |        |
|------------------|--------|---------------------------|--------|
| Object nr.       | Index  | 1301                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

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### 5.1045 Velocity - Loop 1 Block 5

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity - Loop 1 Block 5 |        |
| Object nr.       | Index  | 1304                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

### 5.1046 Velocity - Loop 1 Block 6

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity - Loop 1 Block 6 |        |
| Object nr.       | Index  | 1307                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

### 5.1047 Velocity - Loop 1 Block 7

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity - Loop 1 Block 7 |        |
| Object nr.       | Index  | 1310                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1048 Velocity - Loop 1 Block 8

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity - Loop 1 Block 8 |        |
| Object nr.       | Index  | 1313                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1049 Velocity - Loop 1 Block 9

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity - Loop 1 Block 9 |        |
| Object nr.       | Index  | 1316                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1050 Velocity - Loop 2 Block 1

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity - Loop 2 Block 1 |        |
| Object nr.       | Index  | 1293                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

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### 5.1051 Velocity - Loop 2 Block 10

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 2 Block 10 |        |
| Object nr.       | Index  | 1320                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

### 5.1052 Velocity - Loop 2 Block 11

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 2 Block 11 |        |
| Object nr.       | Index  | 1323                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

### 5.1053 Velocity - Loop 2 Block 12

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 2 Block 12 |        |
| Object nr.       | Index  | 1326                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

## 5.1054 Velocity - Loop 2 Block 13

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 2 Block 13 |        |
| Object nr.       | Index  | 1329                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

## 5.1055 Velocity - Loop 2 Block 14

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 2 Block 14 |        |
| Object nr.       | Index  | 1332                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

## 5.1056 Velocity - Loop 2 Block 15

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 2 Block 15 |        |
| Object nr.       | Index  | 1335                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

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### 5.1057 Velocity - Loop 2 Block 16

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 2 Block 16 |        |
| Object nr.       | Index  | 1338                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

### 5.1058 Velocity - Loop 2 Block 17

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 2 Block 17 |        |
| Object nr.       | Index  | 1341                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

### 5.1059 Velocity - Loop 2 Block 18

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 2 Block 18 |        |
| Object nr.       | Index  | 1344                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

## 5.1060 Velocity - Loop 2 Block 19

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 2 Block 19 |        |
| Object nr.       | Index  | 1347                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

## 5.1061 Velocity - Loop 2 Block 2

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity - Loop 2 Block 2 |        |
| Object nr.       | Index  | 1296                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1062 Velocity - Loop 2 Block 20

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 2 Block 20 |        |
| Object nr.       | Index  | 1350                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

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### 5.1063 Velocity - Loop 2 Block 21

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 2 Block 21 |        |
| Object nr.       | Index  | 1353                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

### 5.1064 Velocity - Loop 2 Block 22

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 2 Block 22 |        |
| Object nr.       | Index  | 1356                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

### 5.1065 Velocity - Loop 2 Block 23

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 2 Block 23 |        |
| Object nr.       | Index  | 1359                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

## 5.1066 Velocity - Loop 2 Block 24

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 2 Block 24 |        |
| Object nr.       | Index  | 1362                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

## 5.1067 Velocity - Loop 2 Block 25

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 2 Block 25 |        |
| Object nr.       | Index  | 1365                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

## 5.1068 Velocity - Loop 2 Block 26

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 2 Block 26 |        |
| Object nr.       | Index  | 1368                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

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### 5.1069 Velocity - Loop 2 Block 27

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 2 Block 27 |        |
| Object nr.       | Index  | 1371                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

### 5.1070 Velocity - Loop 2 Block 28

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 2 Block 28 |        |
| Object nr.       | Index  | 1374                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

### 5.1071 Velocity - Loop 2 Block 29

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 2 Block 29 |        |
| Object nr.       | Index  | 1377                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

## 5.1072 Velocity - Loop 2 Block 3

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity - Loop 2 Block 3 |        |
| Object nr.       | Index  | 1299                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1073 Velocity - Loop 2 Block 30

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 2 Block 30 |        |
| Object nr.       | Index  | 1380                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

## 5.1074 Velocity - Loop 2 Block 31

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 2 Block 31 |        |
| Object nr.       | Index  | 1383                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

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### 5.1075 Velocity - Loop 2 Block 32

|                  |        |                            |        |
|------------------|--------|----------------------------|--------|
| Name             |        | Velocity - Loop 2 Block 32 |        |
| Object nr.       | Index  | 1386                       | 0      |
| Bytes            | Units  | 2                          | Unit/s |
| Access           |        | Read/Write                 |        |
| Value Acceptance |        | also with active enabling  |        |
| Busmanager       |        | available                  |        |
| Min./Max. Value  |        | 0                          | 5000   |
| Scale            | Offset | 10,5                       | 0      |

### 5.1076 Velocity - Loop 2 Block 4

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity - Loop 2 Block 4 |        |
| Object nr.       | Index  | 1302                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

### 5.1077 Velocity - Loop 2 Block 5

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity - Loop 2 Block 5 |        |
| Object nr.       | Index  | 1305                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1078 Velocity - Loop 2 Block 6

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity - Loop 2 Block 6 |        |
| Object nr.       | Index  | 1308                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1079 Velocity - Loop 2 Block 7

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity - Loop 2 Block 7 |        |
| Object nr.       | Index  | 1311                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1080 Velocity - Loop 2 Block 8

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity - Loop 2 Block 8 |        |
| Object nr.       | Index  | 1314                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

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### 5.1081 Velocity - Loop 2 Block 9

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity - Loop 2 Block 9 |        |
| Object nr.       | Index  | 1317                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

### 5.1082 Velocity+ Loop 1 Block 1

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 1 Block 1  |        |
| Object nr.       | Index  | 1196                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

### 5.1083 Velocity+ Loop 1 Block 10

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 1 Block 10 |        |
| Object nr.       | Index  | 1223                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1084 Velocity+ Loop 1 Block 11

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 1 Block 11 |        |
| Object nr.       | Index  | 1226                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1085 Velocity+ Loop 1 Block 12

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 1 Block 12 |        |
| Object nr.       | Index  | 1229                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1086 Velocity+ Loop 1 Block 13

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 1 Block 13 |        |
| Object nr.       | Index  | 1232                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

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### 5.1087 Velocity+ Loop 1 Block 14

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 1 Block 14 |        |
| Object nr.       | Index  | 1235                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

### 5.1088 Velocity+ Loop 1 Block 15

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 1 Block 15 |        |
| Object nr.       | Index  | 1238                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

### 5.1089 Velocity+ Loop 1 Block 16

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 1 Block 16 |        |
| Object nr.       | Index  | 1241                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1090 Velocity+ Loop 1 Block 17

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 1 Block 17 |        |
| Object nr.       | Index  | 1244                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1091 Velocity+ Loop 1 Block 18

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 1 Block 18 |        |
| Object nr.       | Index  | 1247                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1092 Velocity+ Loop 1 Block 19

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 1 Block 19 |        |
| Object nr.       | Index  | 1250                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

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### 5.1093 Velocity+ Loop 1 Block 2

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 1 Block 2  |        |
| Object nr.       | Index  | 1199                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

### 5.1094 Velocity+ Loop 1 Block 20

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 1 Block 20 |        |
| Object nr.       | Index  | 1253                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

### 5.1095 Velocity+ Loop 1 Block 21

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 1 Block 21 |        |
| Object nr.       | Index  | 1256                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1096 Velocity+ Loop 1 Block 22

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 1 Block 22 |        |
| Object nr.       | Index  | 1259                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1097 Velocity+ Loop 1 Block 23

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 1 Block 23 |        |
| Object nr.       | Index  | 1262                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1098 Velocity+ Loop 1 Block 24

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 1 Block 24 |        |
| Object nr.       | Index  | 1265                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

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### 5.1099 Velocity+ Loop 1 Block 25

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 1 Block 25 |        |
| Object nr.       | Index  | 1268                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

### 5.1100 Velocity+ Loop 1 Block 26

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 1 Block 26 |        |
| Object nr.       | Index  | 1271                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

### 5.1101 Velocity+ Loop 1 Block 27

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 1 Block 27 |        |
| Object nr.       | Index  | 1274                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1102 Velocity+ Loop 1 Block 28

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 1 Block 28 |        |
| Object nr.       | Index  | 1277                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1103 Velocity+ Loop 1 Block 29

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 1 Block 29 |        |
| Object nr.       | Index  | 1280                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1104 Velocity+ Loop 1 Block 3

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 1 Block 3  |        |
| Object nr.       | Index  | 1202                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

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### 5.1105 Velocity+ Loop 1 Block 30

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 1 Block 30 |        |
| Object nr.       | Index  | 1283                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

### 5.1106 Velocity+ Loop 1 Block 31

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 1 Block 31 |        |
| Object nr.       | Index  | 1286                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

### 5.1107 Velocity+ Loop 1 Block 32

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 1 Block 32 |        |
| Object nr.       | Index  | 1289                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1108 Velocity+ Loop 1 Block 4

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 1 Block 4  |        |
| Object nr.       | Index  | 1205                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1109 Velocity+ Loop 1 Block 5

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 1 Block 5  |        |
| Object nr.       | Index  | 1208                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1110 Velocity+ Loop 1 Block 6

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 1 Block 6  |        |
| Object nr.       | Index  | 1211                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5 Busparameter

### 5.1111 Velocity+ Loop 1 Block 7

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 1 Block 7  |        |
| Object nr.       | Index  | 1214                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

### 5.1112 Velocity+ Loop 1 Block 8

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 1 Block 8  |        |
| Object nr.       | Index  | 1217                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

### 5.1113 Velocity+ Loop 1 Block 9

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 1 Block 9  |        |
| Object nr.       | Index  | 1220                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1114 Velocity+ Loop 2 Block 1

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 2 Block 1  |        |
| Object nr.       | Index  | 1197                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1115 Velocity+ Loop 2 Block 10

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 2 Block 10 |        |
| Object nr.       | Index  | 1224                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1116 Velocity+ Loop 2 Block 11

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 2 Block 11 |        |
| Object nr.       | Index  | 1227                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5 Busparameter

### 5.1117 Velocity+ Loop 2 Block 12

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 2 Block 12 |        |
| Object nr.       | Index  | 1230                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

### 5.1118 Velocity+ Loop 2 Block 13

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 2 Block 13 |        |
| Object nr.       | Index  | 1233                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

### 5.1119 Velocity+ Loop 2 Block 14

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 2 Block 14 |        |
| Object nr.       | Index  | 1236                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1120 Velocity+ Loop 2 Block 15

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 2 Block 15 |        |
| Object nr.       | Index  | 1239                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1121 Velocity+ Loop 2 Block 16

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 2 Block 16 |        |
| Object nr.       | Index  | 1242                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1122 Velocity+ Loop 2 Block 17

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 2 Block 17 |        |
| Object nr.       | Index  | 1245                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5 Busparameter

### 5.1123 Velocity+ Loop 2 Block 18

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 2 Block 18 |        |
| Object nr.       | Index  | 1248                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

### 5.1124 Velocity+ Loop 2 Block 19

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 2 Block 19 |        |
| Object nr.       | Index  | 1251                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

### 5.1125 Velocity+ Loop 2 Block 2

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 2 Block 2  |        |
| Object nr.       | Index  | 1200                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1126 Velocity+ Loop 2 Block 20

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 2 Block 20 |        |
| Object nr.       | Index  | 1254                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1127 Velocity+ Loop 2 Block 21

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 2 Block 21 |        |
| Object nr.       | Index  | 1257                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1128 Velocity+ Loop 2 Block 22

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 2 Block 22 |        |
| Object nr.       | Index  | 1260                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5 Busparameter

### 5.1129 Velocity+ Loop 2 Block 23

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 2 Block 23 |        |
| Object nr.       | Index  | 1263                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

### 5.1130 Velocity+ Loop 2 Block 24

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 2 Block 24 |        |
| Object nr.       | Index  | 1266                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

### 5.1131 Velocity+ Loop 2 Block 25

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 2 Block 25 |        |
| Object nr.       | Index  | 1269                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1132 Velocity+ Loop 2 Block 26

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 2 Block 26 |        |
| Object nr.       | Index  | 1272                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1133 Velocity+ Loop 2 Block 27

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 2 Block 27 |        |
| Object nr.       | Index  | 1275                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1134 Velocity+ Loop 2 Block 28

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 2 Block 28 |        |
| Object nr.       | Index  | 1278                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5 Busparameter

### 5.1135 Velocity+ Loop 2 Block 29

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 2 Block 29 |        |
| Object nr.       | Index  | 1281                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

### 5.1136 Velocity+ Loop 2 Block 3

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 2 Block 3  |        |
| Object nr.       | Index  | 1203                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

### 5.1137 Velocity+ Loop 2 Block 30

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 2 Block 30 |        |
| Object nr.       | Index  | 1284                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1138 Velocity+ Loop 2 Block 31

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 2 Block 31 |        |
| Object nr.       | Index  | 1287                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1139 Velocity+ Loop 2 Block 32

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 2 Block 32 |        |
| Object nr.       | Index  | 1290                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1140 Velocity+ Loop 2 Block 4

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 2 Block 4  |        |
| Object nr.       | Index  | 1206                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5 Busparameter

### 5.1141 Velocity+ Loop 2 Block 5

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 2 Block 5  |        |
| Object nr.       | Index  | 1209                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

### 5.1142 Velocity+ Loop 2 Block 6

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 2 Block 6  |        |
| Object nr.       | Index  | 1212                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

### 5.1143 Velocity+ Loop 2 Block 7

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 2 Block 7  |        |
| Object nr.       | Index  | 1215                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1144 Velocity+ Loop 2 Block 8

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 2 Block 8  |        |
| Object nr.       | Index  | 1218                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

## 5.1145 Velocity+ Loop 2 Block 9

|                  |        |                           |        |
|------------------|--------|---------------------------|--------|
| Name             |        | Velocity+ Loop 2 Block 9  |        |
| Object nr.       | Index  | 1221                      | 0      |
| Bytes            | Units  | 2                         | Unit/s |
| Access           |        | Read/Write                |        |
| Value Acceptance |        | also with active enabling |        |
| Busmanager       |        | available                 |        |
| Min./Max. Value  |        | 0                         | 5000   |
| Scale            | Offset | 10,5                      | 0      |

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