

Electric Drives
and Controls

Hydraulics

Linear Motion and
Assembly Technologies

Pneumatics

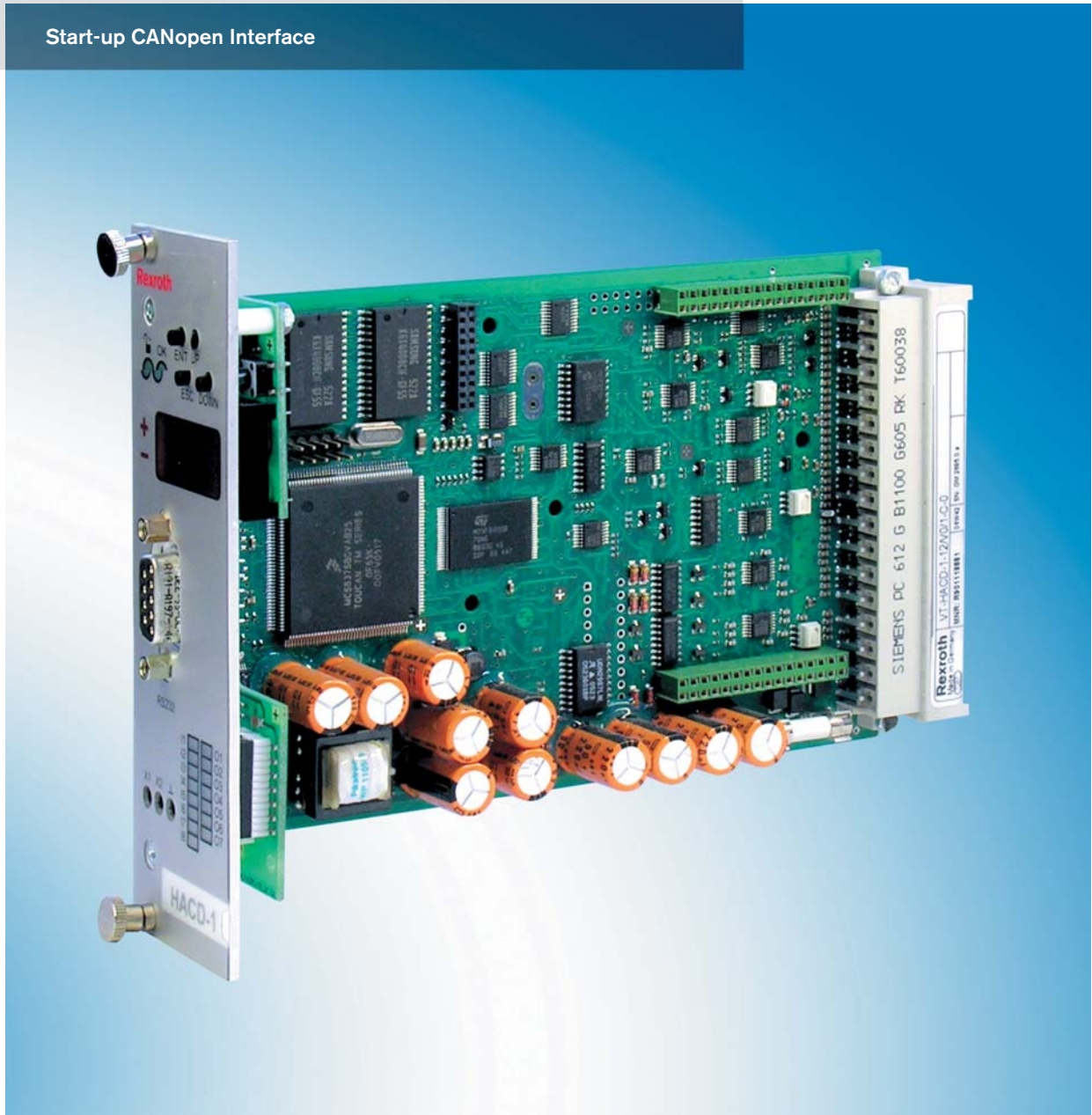
Service

Rexroth
Bosch Group

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

RE 30143-02-Z/08.07
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Start-up CANopen Interface



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Introduction

1 Introduction

1.1 Version

Version: 1.1

1.2 General

The program BODAC can be used for creating tables, in which the user can define, which data are to be cyclically exchanged via a bus system between the amplifier card and a master:

This process will also be called Mapping in the following and can be used for all bus systems of the HACD (Profibus-DP, CANopen and DeviceNet).

These instructions only describe the installation and operation of the controller card in conjunction with a bus system. For additional information on commissioning the controller card with help of the software BODAC, which is included in the scope of supply, see "Starting up the HACD Controller Card and Operation of the BODAC Software". A list of documentation for the HACD can be found in the section "Associated Documentation".

Associated documentation

Apart from the present instructions, we offer further documentation with regard to the "HACD digital control electronics for electromechanical and electrohydraulic drives".

These include:

- RE data sheet "RE 30 143" in paper form.
- The documentation RE 30 143-B. "Installation and Operation of the HACD Controller Card".
- The documentation RE 30 143-01-B. "Start-up and Operation".
- The documentation RE 30 143-02-Z: "Start-up CANopen Interface"
- The documentation RE 30 143-U: "Declaration on environmental compatibility in the field of EMC, climate and mechanical stress"
- On the Internet: <http://www.boschrexroth.com/hacd>
- Further information about CANopen can be obtained from the association CAN-in-Automation (CiA, <http://www.can-cia.org>).

Introduction

1.3 Signs and symbols used

The following signs and symbols are used in the present instructions:

- Action symbol: The text following this symbol describes activities. These must be carried out in the given order.
- ✓ Result symbol: The text following this symbol describes the results of an action.



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



After this symbol you will find references to additional documentation.

Warning signs

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



General hazard This sign is placed in front of activities which represent a potential hazard to persons and/or extensive damage to equipment.

1.4 Safety notes

Operate the controller card only when it is in technically perfect condition and in accordance with the intended use, being aware of safety and risks and observing the present documentation!

In the event of faults that affect safety or in the case of changes in the operating behavior, shut the controller card down immediately and inform the responsible personnel.

The proper and safe operation of the controller card implies proper transport, correct storage, and installation as well as thorough commissioning and operation.

The controller card has been built using the latest technology, and in accordance with recognized safety standards. Nevertheless, its use can result in personal injury and damage to property, when:

- the controller card is not used according to the intended purpose (see page 10, proper use)
- the controller card is not installed, commissioned and operated by specialist personnel.
- you modify or convert the controller card improperly.
- you do not observe the safety regulations and safety notes.

The controller card is intended for use in industrial applications.

The card must not be operated until it has been determined that the system in which the controller card is installed, meets all applicable standards and safety regulations for the application.

In European countries: EC Directive 89/392/EEC (Machinery Directive)

Operation is permitted only when applicable EMC regulations for the application are met.

Adherence to limits defined by national regulations and standards is the responsibility of the manufacturer of the system or machine.

In European countries: EC Directive 89/336/EEC (EMC Directive)

In the USA: National Electrical Code (NEC) and National Electrical Manufacturers Association (NEMA), as well as local standards should be observed. The operator must comply at any time with the points mentioned before.

2 Connection technique, installation notes

2.1 Pin assignment (terminating resistors, cable type)

The connections for the CAN bus are provided at the rear edge connector on the controller card. The edge connector is a 64-pin, type G (DIN 41612) connector.

Row f:

Pin	Description	Type	Specification
28	CAN_GND	CAN bus reference	CAN specification
30	CAN_L	CAN bus input/output	CAN specification
32	CAN_H	CAN bus input/output	CAN specification

CAN is based on a line-shaped network topology.

For wiring, you should use a shielded twisted-pair cable (according to ISO 11898).

To prevent ground loops, the shield must be connected over the entire cable length and brought into contact on one end. For bus lengths greater than 1 km, the use of repeaters may be required.



The bus must be provided with a terminating resistor of 120 Ω at both ends (between CAN_L and CAN_H). This prevents reflections and is also required for short cable lengths.

In particularly problematic environments, we recommend the use of higher-quality cables such as a shielded Lapp cable UNITRONIC BUS FD P CAN UL/CSA 2x2x0.25.

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Hydraulics | Bosch Rexroth AG 55/452

Connection technique, installation notes

2.2 Supported baud rate and node ID



CanOpen services

3 CanOpen services

The following features were implemented:

- Support of CANopen standard DS301, version 4
- One SDO (Service Data Object)
- Four receive PDOs (mapping via BODAC Bus Manager), CYCL
- Four transmit PDOs (mapping via BODAC Bus Manager), CYCL
- Node-guarding
- Heartbeat
- Life-guarding
- Emergency object
- CANopen slave
- NODE-ID setting via SDO or via BODAC Bus Manager
- Minimum boot-up
- The use in CAL networks is not possible
- Identifier assignment according to the Predefined Connection Set



In conjunction with CANopen, in the case of 2-byte or 4-byte variables, the LSB (= least significant byte = byte 0) is always sent first (Intel format)



All of the data are saved in the volatile memory (RAM) of the card. In the event of, for example, a power failure the set data are lost.

3.1 Network management

The network management describes the status of communication between the master and the slaves and additionally internal operational states of the amplifier card (fault states, waiting for enable, ...).

Bootup protocol

After the supply voltage was switched on, the amplifier card outputs the following message:

COB-ID	DLC	Byte 0
0x700 + node number of the amplifier card addressed	1	0



The message needs not to be acknowledged by the master.

Writing with NMT1 to NMT9

After power-on or a reset, the amplifier card is in the pre-operational state. In this state, only NMT services, node-guarding and service data objects (SDOs) are available for communication and for configuring the amplifier card.

By sending a telegram, the master can set a certain amplifier card or all amplifier cards together to the operational state (ready). Only then can process data objects (PDOs) be transmitted.

By means of an NMT service, the station can also be reset to the pre-operational state and a software reset or a CAN controller reset can be carried out.

COB-ID	Byte 0	Byte 1
0x000 (NMT)	Command 0xYY	Node address 0xZZ

CanOpen services

Command for a change of state

Command 0xYY:	Byte 0
0x01	Changes over to the operational state
0x80	Changes over to the pre-operational state
0x81	Reset of amplifier card
0x82	CAN controller reset

Broadcast telegrams

Address 0xZZ:	
0xZZ = 0x00	Message sent to all stations
0xZZ ≠ 0x00	Message sent to nodes with address 0xZZ

Node-guarding

If Node-guarding is to be used, the NMT master must cyclically send a guarding telegram (RTR request) to the amplifier card. This requests a telegram from the relevant bus node.

COB-ID	RTR	DLC
0x700 + node number of the node to be monitored	1	1

The amplifier card replies with the following telegram:

COB-ID	DLC	Byte 0
0x700 + node number of the addressed amplifier card	1	Status byte 0xYY

The status byte indicates, in which phase the bus communication is. Bit 7 of the status byte is toggled after each telegram. If the bit is not toggled, the NMT master assumes an error in the monitored node.

The status byte can take the following values:

- 0x05/0x85 (toggled) for the operational state
- 0x7F/0xFF (toggled) for the pre-operational state

The Guard Time is entered with index 0x100C in the object directory, and the Life Time Factor with index 0x100D. These two entries can be read by means of an SDO access and also changed by the NMT master by means of an SDO access. The time allowed between the Node-guarding telegrams until the amplifier signals a fault is termed Life Time. It is calculated as follows:

$$\text{Life Time} = \text{Guard Time} \times \text{Life Time Factor}$$

Pre-set values:

Guard Time: 0 (entry in ms)

Life Time Factor: 0

The NMT master can start the Guarding procedure directly at any time by requesting a Guarding telegram. This is also used for activating Life Guarding in the amplifier card, if the entries in object directory 0x100C and 0x100D are greater than 0.

Heartbeat

The Heartbeat is an alternative to Node-guarding. The advantage of Heartbeat is that Remote Frame Messages are not provided. Consequently, it is possible to do without the toggle bit. Due to this, the bus load is lower than with Node-guarding. The nodes independently generate a cyclic message about their current communication state. This is the so-called Heartbeat. The simultaneous utilization of both methods is not permitted. If the "Heartbeat Producer Time" (0x1017) is not equal to 0, the Heartbeat is used instead of Node-guarding.

Producer Telegram:

COB-ID	DLC	Byte 0
0x700 + node number of the amplifier card	1	Status byte 0xYY

The status byte indicates, in which phase the bus communication is. Bit 7 of the status byte is reserved.

The status byte can take the following values:

0x05 for the operational state

0x7F for the pre-operational state

The Consumer Heartbeat Time Interval is entered with index 0x1016 in the object directory, and the Producer Heartbeat Time Interval with index 0x1017. These two entries can be read by means of an SDO access and also changed by the NMT master by means of an SDO access.

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CanOpen services

Pre-set values:

Consumer Heartbeat Time Interval: 0 (entry in ms)

Producer Heartbeat Time Interval: 0 (entry in ms)

3.2 Predefined Connection Set

For CANopen, the most important communication objects are derived according to the following scheme:

COB-ID										
10	9	8	7	6	5	4	3	2	1	0
Function code				Node ID						

Communication objects		Function code	Resulting COB-ID	OD-Index
		bin	hex	hex
Broadcast Messages	NMT Node Control	0000	0x000	-
	Sync-Message	0001	0x080	1005,1006
	System Time	0010	0x100	1012,1013
Peer-to-Peer Messages	Emergency Objects	0001	0x081-0x0FF	1014,1015
	Tx-PDO1	0011	0x181-0x1FF	1800
	Rx-PDO1	0100	0x201-0x27F	1400
	Tx-PDO2	0101	0x281-0x2FF	1801
	Rx-PDO2	0110	0x301-0x37F	1401
	Tx-PDO3	0111	0x381-0x3FF	1802
	Rx-PDO3	1000	0x401-0x47F	1402
	Tx-PDO4	1001	0x481-0x4FF	1803
	Rx-PDO4	1010	0x501-0x57F	1403
	Tx-SDO	1011	0x581-0x5FF	1200
	Rx-SDO	1100	0x601-0x67F	1200
Node Monitoring	1110	0x701-0x77F	100C,100D 1016,1017	

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Node number 0 is reserved for Broadcast transmissions.

3.3 SDO - general description

SDOs are used to establish an acyclical communication. Addressing is made by means of index and sub-index. SDOs are transmitted with acknowledgement. In this way, every message is acknowledged by a corresponding CAN message. The individual indices can be found in chapter 5. The parameters of the amplifier card are included in the Manufacturer-Specific Area of the CANopen object directory (2000 – 5FFF).

In contrast to the SDO Segmented Domain Protocol, with the SDO Expedited Protocol, only up to 4 bytes of data can be transmitted at a time.

Client → Server Upload Request Protocol

With this telegram, the higher-level control reads values or parameters from the bus stations (e.g. amplifier cards).

Structure

COB-ID	Byte 0	Byte 1	Byte 2	Byte 3
0x600 + node number	Control word value 0x40	Index low byte	Index high byte	Subindex

Server → Client Upload Response Protocol

The station replies with this telegram to the request of the higher-level control.

Structure

COB-ID	Byte 0	Byte 1	Byte 2	Byte 3	Bytes 4...7
0x580 + node number	Control word value 0xYY	Index low byte	Index high byte	Subindex	Data bytes 0..3

CanOpen services

The control word can take the following values:

Values for the control word

Value 0xYY	Meaning
0x4F	1 data byte valid
0x4B	2 data bytes valid
0x47	3 data bytes valid
0x43	4 data bytes valid
0x80	→ see error codes
Other value	More than 4 data bytes required → non-expedited domain protocol required

Client → Server Download Request Protocol

The higher-level control can use this protocol for transmitting values or parameters to the stations. In the amplifier cards, the parameters are saved in the volatile RAM and are no longer available after a reset or power ON.

Structure

COB-ID	Byte 0	Byte 1	Byte 2	Byte 3	Bytes 4...7
0x600 + node number	Control word value 0x22	Index low byte	Index high byte	Subindex	Data bytes 0..3

Server → Client Download Response Protocol

This telegram is used for confirming the write access of the control.

Structure

COB-ID	Byte 0	Byte 1	Byte 2	Byte 3	Bytes 4...7
0x580 + node number	Control word value 0x60	Index low byte	Index high byte	Subindex	Data bytes 0..3

The contents of the data bytes are arbitrary and must be ignored by the control.

Interruption of an SDO transfer

When the integrated valve electronics recognizes an error while utilizing an SDO telegram, an SDO interruption telegram is sent.

The possible error codes are listed in the table below:

COB-ID	Byte 0	Byte 1	Byte 2	Byte 3	Bytes 4 + 5	Byte 6	Byte 7
0x580 + node number	Control word value 0x80	Index low byte	Index high byte	Subindex	Additional code	Error code	Error class

Error code table for SDO interruption



Not all of the error messages are implemented in every software version.

Additional code		Error code	Error class	Error description
0x11	0x0	0x9	0x6	No subindex
0x0	0x0	0x1	0x6	Only reading or writing possible
0x31	0x0	0x9	0x6	Default value too great
0x32	0x0	0x9	0x6	Default value too small
0x10	0x0	0x7	0x6	Data type not known
0x12	0x0	0x7	0x6	Data length too great
0x13	0x0	0x7	0x6	Data length too short
0x41	0x0	0x4	0x6	Datum cannot be mapped
0x42	0x0	0x4	0x6	PDO too long
0x43	0x0	0x4	0x6	Invalid value
0x0	0x0	0x3	0x5	Incorrect toggle bit
0x0	0x0	0x2	0x6	Object not available
0x21	0x0	0x0	0x8	Internal error
0x22	0x0	0x0	0x8	Service error
0x1	0x0	0x4	0x5	Unknown service request
0x47	0x0	0x4	0x6	Initialization error

CanOpen services

Parameter conversion

The data are transmitted in the internal data format of the amplifier card. For this reason, all data transmitted to and from the amplifier must be converted on the PLC side. For the conversion, 2 values (scale and offset) are required for each parameter. These can be different for each parameter and can be found in the table.

The calculation rule for the conversion of the numerical format is as follows:

PLC -> amplifier card:
(EU_value - offset) * scale = internal_transmission value

Amplifier card -> PLC
(internal_transmission value / scale) + offset = EU_value

EU value = engineering unit

internal_transmission value = internal numerical format of the amplifier card

If you wish to transmit, for example, command value CMD1 to the HACD, you can take the following values from the table:

Name		CMD1:	
Index	Subindex	0x2001	0x00
Bytes	Unit	4	
Access		Read only	
Acceptance of value		also with active enable	
Bus Manager		available	
Min./max. value		-50000	50000
Scale	Offset	327.67	0

$$(4.0 - 0) * 327.670013 = 1310.680052 \text{ (decimal)}$$

This value is then arithmetically rounded (= 1311) and converted into a hexadecimal value (= 0x051F). The value can now be transmitted.



The PLC must also check the entries for compliance with limits (min/max values).



If the values fall below the lower or exceed the upper limits, incorrect values may be obtained on the amplifier card (among others, negative instead of positive value due to overflows).

3.4 PDO - general description

For the transmission of process data, PDOs are available in CANopen. A PDO can be used for transmitting a maximum of 8 bytes of user data. PDOs are cyclically transmitted. The parameters are mapped in the Bus Manager of BODAC.

PDOs are generally not acknowledged in contrast to SDOs and some NMT services. They can be sent and received by several stations – depending on their configuration.

The identifiers are assigned for all amplifier cards according to the Predefined Connection Set of the CANopen protocol. For communication with the amplifier card, four send and four receive PDOs are available (from the amplifier card's point of view). After power on, the PDOs are initialized according to the [Predefined Connection Set](#).



At present, only cyclical, synchronous PDO transmission is supported. This means that the transmission of a PDO is controlled by an adjustable timer (event timer).

Send PDO (TX-PDO)

PDO structure

COB-ID	Data (bytes 0 to 7)
--------	------------------------

As usual with CANopen, first the LSB and then the MSB is transmitted for data.

Receive PDO (RX-PDO)

PDO structure

COB-ID	Data (bytes 0 and 7)
--------	-------------------------

As usual with CANopen, first the LSB and then the MSB is transmitted for data.

CanOpen services

Example of a PDO configuration

The parameters to be transmitted must be configured on the HACD. This can be explained with the help of an example.

The following parameters are to be transferred:

Transmission to the HACD:

2 bytes P loop 1 Block 1
2 bytes I loop 1 Block 1
2 bytes DT1 loop 1 Block 1
2 bytes T1 loop 1 Block 1

4 bytes I on CMD-LFB< loop1 Block 1
4 bytes I on CMD-LFB> loop1 Block 1

4 bytes bus trigger
4 bytes CON 1

4 bytes CON 2

Transmission from the HACD:

4 bytes FB1,
2 bytes Discrete Outputs

The parameters are saved in memory areas for send and receive data (of 32 bytes each) in the Bus Manager of the HACD in the order, in which they have to be transmitted.

Definition of data from the HACD:

The following table contains all parameters that can be transmitted from the VT-HACD to the master. 2-byte or 4-byte values can be selected. The configuration shown here refers to our example:

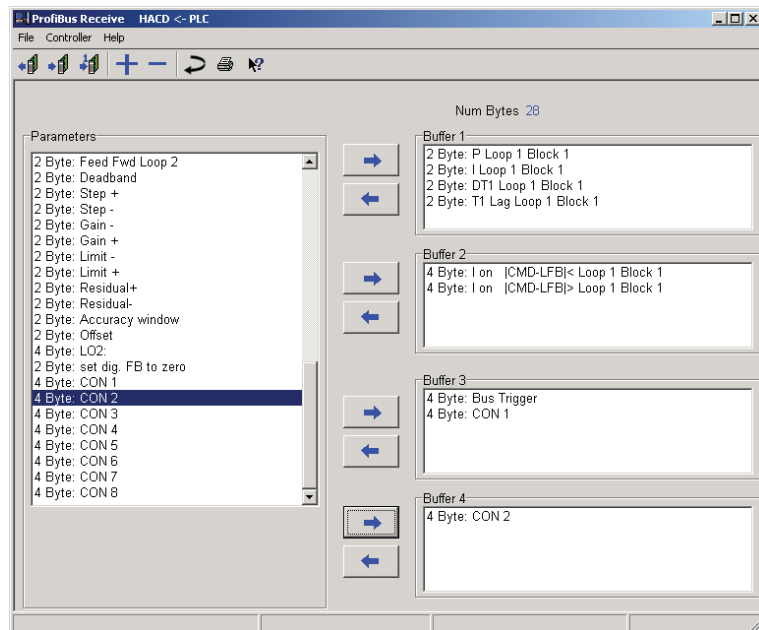


Fig. 2 Bus Manager window "Receive"

Definition of data from the HACD

The data to be received by the HACD must also be entered in the Bus Manager. Again, the graphic shows the configuration for our example:

CanOpen services

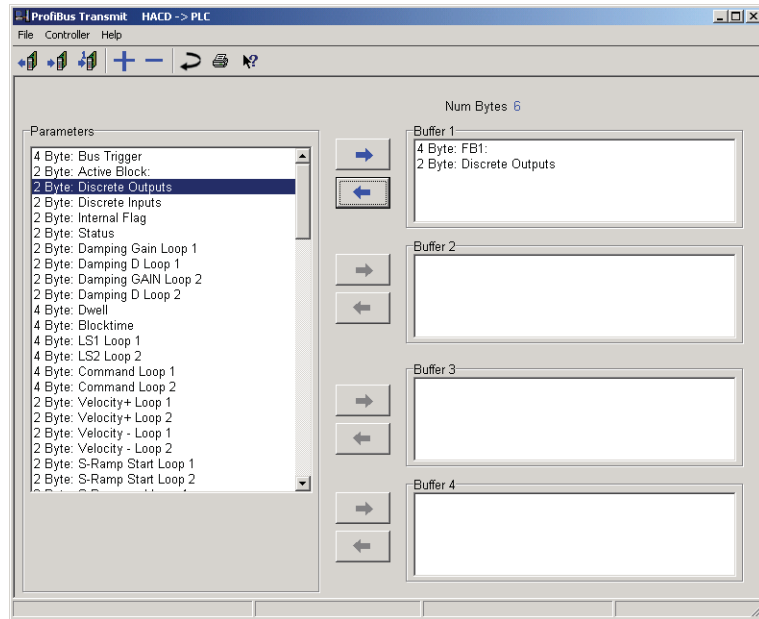


Fig. 3 Bus Manager window "Transmit"



After the mapping parameters were selected, the data must be permanently saved on the HACD (Flash memory).

Parameter conversion

The data are transmitted in the internal data format of the amplifier card. For this reason, all data transmitted to and from the amplifier must be converted on the PLC side. For the conversion, 2 values (scale and offset) are required for each parameter. These can be different for each parameter and can be found in the table.

The calculation rule of for the conversion of the numerical format is as follows:

PLC -> amplifier card:
 $(EU_value - offset) * scale = internal_transmission\ value$

Amplifier card -> PLC
 $(internal_transmission\ value / scale) + offset = EU_value$

EU value = engineering unit

internal_transmission value = internal numerical format of the amplifier card

If you wish to transmit, for example, command value CMD1 to the HACD, you can take the following values from the table:

Name		CMD1:	
Index	Subindex	0x2001	0x00
Bytes	Unit	4	
Access		Read only	
Acceptance of value		also with active enable	
Bus Manager		available	
Min./max. value		-50000	50000
Scale	Offset	327.67	0

$$(4.0 - 0) * 327.670013 = 1310.680052 \text{ (decimal)}$$

This value is then arithmetically rounded (= 1311) and converted into a hexadecimal value (= 0x051F). The value can now be transmitted.



The PLC must also check the entries for compliance with limits (min/max values).



If the values fall below the lower or exceed the upper limits, incorrect values may be obtained on the amplifier card (among others, negative instead of positive value due to overflows).

Starting the PDO transmission

To start the transmission of PDOs, the Event Timers must be set according to the PDOs.

As an example, the 1st Transmit PDO is to send data every 100 ms, with the node number being 5. To this end, the value of 0x64 must be written to index 0x1800 subindex 0x05.

Message to node 5 to set the Event Timer to 100 ms (= 0x64 as data bytes):

COB-ID	Byte 0	Byte 1	Byte 2	Byte 3	Bytes 4...7
0x600 + node no.	Control word value	Index low byte	Index high byte	Subindex	Data bytes 0..3
0x605	0x2B	0x00	0x18	0x05	0x64 00 00 00

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Automatic reply by node 5:

COB-ID	Byte 0	Byte 1	Byte 2	Byte 3	Bytes 4...7
0x580 + node no. 0x585	Control word value 0x60	Index low byte 0x00	Index high byte 0x18	Subindex 0x05	Data bytes 0..3 0x00 00 00 00

Message to node 5 for verification of the content:

COB-ID	Byte 0	Byte 1	Byte 2	Byte 3	Bytes 4...7
0x600 + node no. x605	Control word value 0x42	Index low byte 0x00	Index high byte 0x18	Subindex 0x05	Data bytes 0..3 0x00 00 00 00

Automatic reply by node 5 with the correct value:

COB-ID	Byte 0	Byte 1	Byte 2	Byte 3	Bytes 4...7
0x580 + node no. 0x585	Control word value 0x4B	Index low byte 0x00	Index high byte 0x18	Subindex 0x05	Data bytes 0..3 0x64 00

Now, the amplifier must be set to the OPERATIONAL state in order that the PDO can be started:

COB-ID	Byte 0	Byte 1
0x000 (NMT)	Command 0x01	Node address 0x05

Start of PDO transmission every 100 ms:

COB-ID	Data (bytes 0 and 7)
0x185	0x00 0x12 0x23 0x11 (data from the example)

3.5 Emergency telegram

COB-ID	Byte 0...1	Byte 2	Byte 3...7
0x80 + node number	Error code	Error register	Manufacturer-specific error register (not yet used at present)

If a serious error occurs, the amplifier card sends an Emergency telegram of a data length of 8 data bytes. This telegram is sent with highest priority. When a new error is recognized, a telegram is triggered, which is specifically provided for this purpose. Any existing errors are not signaled repeatedly.

When all errors were rectified, a "no-error telegram" is sent.

Error register

As long as an error is present, the contents of error register 0x1001 can be read in the object directory. The error registers of all Emergency Telegrams are grouped in an error register content (OR operation).

Structure

Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0
Manufacturer-specific error	Res.	Error in device profile	Communication error	Temperature error	Voltage error	Current error	General error

CanOpen services

Error code

Every error that can occur in the amplifier and is signaled via the CAN bus has its own error code. The number of the errors currently present is saved in the object directory under index 1003 and subindex 0. From subindex 1 + (number of errors) on, the error code of the errors occurred can be read in the time-related order of their occurrence. The error that occurred last is assigned to subindex 1. A maximum of 4 errors are saved.

The following table shows the error codes (not all of the codes are implemented in every software). They are represented in hex figures.

fault	Meaning
0000	No error
1000	General error
3400	Cable break, current inputs
3422	Control voltage Undervoltage
5230	Sensors in general
5235	External sensor
5236	Position sensor
6000	Software
6010	Software reset (watchdog)
6100	Internal software
6200	User software
6300	Data set
6310	Parameter lost / overwritten
6320	Parameter error
8100	Communication error
8300	Closed loop governor monitoring
8301	Position monitor error
8302	Pressure monitor error

4 Busparameter

4.1 Accuracy window Loop 1

Name		Accuracy window Loop 1	
Index		0x2E3F	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	100
Scale	Offset	327,7	0

4.2 Accuracy window Loop 2

Name		Accuracy window Loop 2	
Index		0x2E40	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	100
Scale	Offset	327,7	0

4.3 Accuracy window Loop 3

Name		Accuracy window Loop 3	
Index		0x2E41	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	100
Scale	Offset	327,7	0

Busparameter

4.4 act.Valve

Name		act.Valve	
Index		0x2F36	
Bytes	Units	4	
Access		Read Only	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-100	100
Scale	Offset	327,7	0

4.5 Active Block:

Name		Active Block:	
Index		0x2F25	
Bytes	Units	2	
Access		Read Only	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	32
Scale	Offset	1	1

4.6 AI1 max

Name		AI1 max	
Index		0x2D7C	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		not available	
Min./Max. Value		-100	100
Scale	Offset	1	0

4.7 AI1 max fault

Name		AI1 max fault	
Index		0x2D92	
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

4.8 AI1 max Units

Name		AI1 max Units	
Index		0x2D9D	
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

4.9 AI1 min

Name		AI1 min	
Index		0x2D71	
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

Busparameter

4.10 AI1 min fault

Name		AI1 min fault	
Index		0x2D87	
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

4.11 AI2 max

Name		AI2 max	
Index		0x2D7D	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		not available	
Min./Max. Value		-100	100
Scale	Offset	1	0

4.12 AI2 max fault

Name		AI2 max fault	
Index		0x2D93	
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

4.13 AI2 max Units

Name		AI2 max Units	
Index		0x2D9E	
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

4.14 AI2 min

Name		AI2 min	
Index		0x2D72	
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

4.15 AI2 min fault

Name		AI2 min fault	
Index		0x2D88	
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

Busparameter

4.16 AI3 max

Name		AI3 max	
Index		0x2D7E	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		not available	
Min./Max. Value		-100	100
Scale	Offset	1	0

4.17 AI3 max fault

Name		AI3 max fault	
Index		0x2D94	
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

4.18 AI3 max Units

Name		AI3 max Units	
Index		0x2D9F	
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

4.19 AI3 min

Name		AI3 min	
Index		0x2D73	
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

4.20 AI3 min fault

Name		AI3 min fault	
Index		0x2D89	
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

4.21 AI4 max

Name		AI4 max	
Index		0x2D7F	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		not available	
Min./Max. Value		-100	100
Scale	Offset	1	0

Busparameter

4.22 AI4 max fault

Name		AI4 max fault	
Index		0x2D95	
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

4.23 AI4 max Units

Name		AI4 max Units	
Index		0x2DA0	
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

4.24 AI4 min

Name		AI4 min	
Index		0x2D74	
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

4.25 AI4 min fault

Name		AI4 min fault	
Index		0x2D8A	
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

4.26 AI5 max

Name		AI5 max	
Index		0x2D80	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		not available	
Min./Max. Value		-100	100
Scale	Offset	1	0

4.27 AI5 max fault

Name		AI5 max fault	
Index		0x2D96	
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

Busparameter

4.28 AI5 max Units

Name		AI5 max Units	
Index		0x2DA1	
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

4.29 AI5 min

Name		AI5 min	
Index		0x2D75	
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

4.30 AI5 min fault

Name		AI5 min fault	
Index		0x2D8B	
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

4.31 AI6 max

Name		AI6 max	
Index		0x2D81	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		not available	
Min./Max. Value		-100	100
Scale	Offset	1	0

4.32 AI6 max fault

Name		AI6 max fault	
Index		0x2D97	
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

4.33 AI6 max Units

Name		AI6 max Units	
Index		0x2DA2	
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

Busparameter

4.34 AI6 min

Name		AI6 min	
Index		0x2D76	
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

4.35 AI6 min fault

Name		AI6 min fault	
Index		0x2D8C	
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

4.36 Block Status:

Name		Block Status:	
Index		0x2F34	
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 0x0001 Pause 0x0000 Active	

4.37 Blocktime Block 1

Name		Blocktime Block 1	
Index		0x2B01	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.38 Blocktime Block 10

Name		Blocktime Block 10	
Index		0x2B0A	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.39 Blocktime Block 11

Name		Blocktime Block 11	
Index		0x2B0B	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

Busparameter

4.40 Blocktime Block 12

Name		Blocktime Block 12	
Index		0x2B0C	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.41 Blocktime Block 13

Name		Blocktime Block 13	
Index		0x2B0D	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.42 Blocktime Block 14

Name		Blocktime Block 14	
Index		0x2B0E	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.43 Blocktime Block 15

Name		Blocktime Block 15	
Index		0x2B0F	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.44 Blocktime Block 16

Name		Blocktime Block 16	
Index		0x2B10	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.45 Blocktime Block 17

Name		Blocktime Block 17	
Index		0x2B11	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

Busparameter

4.46 Blocktime Block 18

Name		Blocktime Block 18	
Index		0x2B12	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.47 Blocktime Block 19

Name		Blocktime Block 19	
Index		0x2B13	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.48 Blocktime Block 2

Name		Blocktime Block 2	
Index		0x2B02	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.49 Blocktime Block 20

Name		Blocktime Block 20	
Index		0x2B14	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.50 Blocktime Block 21

Name		Blocktime Block 21	
Index		0x2B15	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.51 Blocktime Block 22

Name		Blocktime Block 22	
Index		0x2B16	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

Busparameter

4.52 Blocktime Block 23

Name		Blocktime Block 23	
Index		0x2B17	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.53 Blocktime Block 24

Name		Blocktime Block 24	
Index		0x2B18	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.54 Blocktime Block 25

Name		Blocktime Block 25	
Index		0x2B19	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.55 Blocktime Block 26

Name		Blocktime Block 26	
Index		0x2B1A	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.56 Blocktime Block 27

Name		Blocktime Block 27	
Index		0x2B1B	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.57 Blocktime Block 28

Name		Blocktime Block 28	
Index		0x2B1C	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

Busparameter

4.58 Blocktime Block 29

Name		Blocktime Block 29	
Index		0x2B1D	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.59 Blocktime Block 3

Name		Blocktime Block 3	
Index		0x2B03	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.60 Blocktime Block 30

Name		Blocktime Block 30	
Index		0x2B1E	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.61 Blocktime Block 31

Name		Blocktime Block 31	
Index		0x2B1F	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.62 Blocktime Block 32

Name		Blocktime Block 32	
Index		0x2B20	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.63 Blocktime Block 4

Name		Blocktime Block 4	
Index		0x2B04	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

Busparameter

4.64 Blocktime Block 5

Name		Blocktime Block 5	
Index		0x2B05	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.65 Blocktime Block 6

Name		Blocktime Block 6	
Index		0x2B06	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.66 Blocktime Block 7

Name		Blocktime Block 7	
Index		0x2B07	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.67 Blocktime Block 8

Name		Blocktime Block 8	
Index		0x2B08	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.68 Blocktime Block 9

Name		Blocktime Block 9	
Index		0x2B09	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

Busparameter

4.69 Bus Trigger

Name		Bus Trigger	
Index		0x2C67	
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 Bit 1 = Block 2 Bit 2 = Block 3 Bit 3 = Block 4 Bit 4 = Block 5 Bit 5 = Block 6 Bit 6 = Block 7 Bit 7 = Block 8 Bit 8 = Block 9 Bit 9 = Block 10 Bit 10 = Block 11 Bit 11 = Block 12 Bit 12 = Block 13 Bit 13 = Block 14 Bit 14 = Block 15 Bit 15 = Block 16 Bit 16 = Block 17 Bit 17 = Block 18 Bit 18 = Block 19 Bit 19 = Block 20 Bit 20 = Block 21 Bit 21 = Block 22 Bit 22 = Block 23 Bit 23 = Block 24 Bit 24 = Block 25 Bit 25 = Block 26 Bit 26 = Block 27 Bit 27 = Block 28 Bit 28 = Block 29 Bit 29 = Block 30 Bit 30 = Block 31 Bit 31 = Block 32	

4.70 C1

Name		C1	
Index		0x2F03	
Bytes	Units	4	
Access		Read Only	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-100	100
Scale	Offset	327,67	0

4.71 C1-1

Name		C1-1	
Index		0x2F01	
Bytes	Units	4	
Access		Read Only	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-100	100
Scale	Offset	327,67	0

4.72 C1-2

Name		C1-2	
Index		0x2F02	
Bytes	Units	4	
Access		Read Only	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-100	100
Scale	Offset	327,67	0

Busparameter

4.73 C2

Name		C2	
Index		0x2F0D	
Bytes	Units	4	
Access		Read Only	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-100	100
Scale	Offset	327,67	0

4.74 C2-1

Name		C2-1	
Index		0x2F0B	
Bytes	Units	4	
Access		Read Only	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-100	100
Scale	Offset	327,67	0

4.75 C2-2

Name		C2-2	
Index		0x2F0C	
Bytes	Units	4	
Access		Read Only	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-100	100
Scale	Offset	327,67	0

4.76 C3

Name		C3	
Index		0x2F17	
Bytes	Units	4	
Access		Read Only	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-100	100
Scale	Offset	327,67	0

4.77 C3-1

Name		C3-1	
Index		0x2F15	
Bytes	Units	4	
Access		Read Only	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-100	100
Scale	Offset	327,67	0

4.78 C3-2

Name		C3-2	
Index		0x2F16	
Bytes	Units	4	
Access		Read Only	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-100	100
Scale	Offset	327,67	0

Busparameter

4.79 CMD1

Name		CMD1	
Index		0x2EFE	
Bytes	Units	4	
Access		Read Only	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-100	100
Scale	Offset	327,67	0

4.80 CMD2

Name		CMD2	
Index		0x2EFF	
Bytes	Units	4	
Access		Read Only	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-100	100
Scale	Offset	327,67	0

4.81 Command Loop 1 Block 1

Name		Command Loop 1 Block 1	
Index		0x2001	
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

4.82 Command Loop 1 Block 10

Name		Command Loop 1 Block 10	
Index		0x200A	
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

4.83 Command Loop 1 Block 11

Name		Command Loop 1 Block 11	
Index		0x200B	
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

4.84 Command Loop 1 Block 12

Name		Command Loop 1 Block 12	
Index		0x200C	
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

Busparameter

4.85 Command Loop 1 Block 13

Name		Command Loop 1 Block 13	
Index		0x200D	
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

4.86 Command Loop 1 Block 14

Name		Command Loop 1 Block 14	
Index		0x200E	
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

4.87 Command Loop 1 Block 15

Name		Command Loop 1 Block 15	
Index		0x200F	
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

4.88 Command Loop 1 Block 16

Name		Command Loop 1 Block 16	
Index		0x2010	
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

4.89 Command Loop 1 Block 17

Name		Command Loop 1 Block 17	
Index		0x2011	
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

4.90 Command Loop 1 Block 18

Name		Command Loop 1 Block 18	
Index		0x2012	
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

Busparameter

4.91 Command Loop 1 Block 19

Name		Command Loop 1 Block 19	
Index		0x2013	
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

4.92 Command Loop 1 Block 2

Name		Command Loop 1 Block 2	
Index		0x2002	
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

4.93 Command Loop 1 Block 20

Name		Command Loop 1 Block 20	
Index		0x2014	
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

4.94 Command Loop 1 Block 21

Name		Command Loop 1 Block 21	
Index		0x2015	
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

4.95 Command Loop 1 Block 22

Name		Command Loop 1 Block 22	
Index		0x2016	
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

4.96 Command Loop 1 Block 23

Name		Command Loop 1 Block 23	
Index		0x2017	
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

Busparameter

4.97 Command Loop 1 Block 24

Name		Command Loop 1 Block 24	
Index		0x2018	
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

4.98 Command Loop 1 Block 25

Name		Command Loop 1 Block 25	
Index		0x2019	
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

4.99 Command Loop 1 Block 26

Name		Command Loop 1 Block 26	
Index		0x201A	
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

4.100 Command Loop 1 Block 27

Name		Command Loop 1 Block 27	
Index		0x201B	
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

4.101 Command Loop 1 Block 28

Name		Command Loop 1 Block 28	
Index		0x201C	
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

4.102 Command Loop 1 Block 29

Name		Command Loop 1 Block 29	
Index		0x201D	
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

Busparameter

4.103 Command Loop 1 Block 3

Name		Command Loop 1 Block 3	
Index		0x2003	
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

4.104 Command Loop 1 Block 30

Name		Command Loop 1 Block 30	
Index		0x201E	
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

4.105 Command Loop 1 Block 31

Name		Command Loop 1 Block 31	
Index		0x201F	
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

4.106 Command Loop 1 Block 32

Name		Command Loop 1 Block 32	
Index		0x2020	
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

4.107 Command Loop 1 Block 4

Name		Command Loop 1 Block 4	
Index		0x2004	
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

4.108 Command Loop 1 Block 5

Name		Command Loop 1 Block 5	
Index		0x2005	
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

Busparameter

4.109 Command Loop 1 Block 6

Name		Command Loop 1 Block 6	
Index		0x2006	
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

4.110 Command Loop 1 Block 7

Name		Command Loop 1 Block 7	
Index		0x2007	
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

4.111 Command Loop 1 Block 8

Name		Command Loop 1 Block 8	
Index		0x2008	
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

4.112 Command Loop 1 Block 9

Name		Command Loop 1 Block 9	
Index		0x2009	
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

4.113 Command Loop 2 Block 1

Name		Command Loop 2 Block 1	
Index		0x2023	
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

4.114 Command Loop 2 Block 10

Name		Command Loop 2 Block 10	
Index		0x202C	
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

Busparameter

4.115 Command Loop 2 Block 11

Name		Command Loop 2 Block 11	
Index		0x202D	
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

4.116 Command Loop 2 Block 12

Name		Command Loop 2 Block 12	
Index		0x202E	
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

4.117 Command Loop 2 Block 13

Name		Command Loop 2 Block 13	
Index		0x202F	
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

4.118 Command Loop 2 Block 14

Name		Command Loop 2 Block 14	
Index		0x2030	
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

4.119 Command Loop 2 Block 15

Name		Command Loop 2 Block 15	
Index		0x2031	
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

4.120 Command Loop 2 Block 16

Name		Command Loop 2 Block 16	
Index		0x2032	
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

Busparameter

4.121 Command Loop 2 Block 17

Name		Command Loop 2 Block 17	
Index		0x2033	
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

4.122 Command Loop 2 Block 18

Name		Command Loop 2 Block 18	
Index		0x2034	
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

4.123 Command Loop 2 Block 19

Name		Command Loop 2 Block 19	
Index		0x2035	
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

4.124 Command Loop 2 Block 2

Name		Command Loop 2 Block 2	
Index		0x2024	
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

4.125 Command Loop 2 Block 20

Name		Command Loop 2 Block 20	
Index		0x2036	
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

4.126 Command Loop 2 Block 21

Name		Command Loop 2 Block 21	
Index		0x2037	
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

Busparameter

4.127 Command Loop 2 Block 22

Name		Command Loop 2 Block 22	
Index		0x2038	
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

4.128 Command Loop 2 Block 23

Name		Command Loop 2 Block 23	
Index		0x2039	
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

4.129 Command Loop 2 Block 24

Name		Command Loop 2 Block 24	
Index		0x203A	
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

4.130 Command Loop 2 Block 25

Name		Command Loop 2 Block 25	
Index		0x203B	
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

4.131 Command Loop 2 Block 26

Name		Command Loop 2 Block 26	
Index		0x203C	
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

4.132 Command Loop 2 Block 27

Name		Command Loop 2 Block 27	
Index		0x203D	
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

Busparameter

4.133 Command Loop 2 Block 28

Name		Command Loop 2 Block 28	
Index		0x203E	
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

4.134 Command Loop 2 Block 29

Name		Command Loop 2 Block 29	
Index		0x203F	
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

4.135 Command Loop 2 Block 3

Name		Command Loop 2 Block 3	
Index		0x2025	
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

4.136 Command Loop 2 Block 30

Name		Command Loop 2 Block 30	
Index		0x2040	
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

4.137 Command Loop 2 Block 31

Name		Command Loop 2 Block 31	
Index		0x2041	
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

4.138 Command Loop 2 Block 32

Name		Command Loop 2 Block 32	
Index		0x2042	
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

Busparameter

4.139 Command Loop 2 Block 4

Name		Command Loop 2 Block 4	
Index		0x2026	
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

4.140 Command Loop 2 Block 5

Name		Command Loop 2 Block 5	
Index		0x2027	
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

4.141 Command Loop 2 Block 6

Name		Command Loop 2 Block 6	
Index		0x2028	
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

4.142 Command Loop 2 Block 7

Name		Command Loop 2 Block 7	
Index		0x2029	
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

4.143 Command Loop 2 Block 8

Name		Command Loop 2 Block 8	
Index		0x202A	
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

4.144 Command Loop 2 Block 9

Name		Command Loop 2 Block 9	
Index		0x202B	
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

Busparameter

4.145 CON 1

Name		CON 1	
Index		0x2C69	
Bytes	Units	4	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-50000	50000
Scale	Offset	327,67	0

4.146 CON 2

Name		CON 2	
Index		0x2C6A	
Bytes	Units	4	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-50000	50000
Scale	Offset	327,67	0

4.147 CON 3

Name		CON 3	
Index		0x2C6B	
Bytes	Units	4	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-50000	50000
Scale	Offset	327,67	0

4.148 CON 4

Name		CON 4	
Index		0x2C6C	
Bytes	Units	4	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-50000	50000
Scale	Offset	327,67	0

4.149 CON 5

Name		CON 5	
Index		0x2C6D	
Bytes	Units	4	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-50000	50000
Scale	Offset	327,67	0

4.150 CON 6

Name		CON 6	
Index		0x2C6E	
Bytes	Units	4	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-50000	50000
Scale	Offset	327,67	0

Busparameter

4.151 CON 7

Name		CON 7	
Index		0x2C6F	
Bytes	Units	4	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-50000	50000
Scale	Offset	327,67	0

4.152 CON 8

Name		CON 8	
Index		0x2C70	
Bytes	Units	4	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-50000	50000
Scale	Offset	327,67	0

4.153 Damping D Loop 1

Name		Damping D Loop 1	
Index		0x2D01	
Bytes	Units	2	HZ
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.154 Damping D Loop 2

Name		Damping D Loop 2	
Index		0x2D02	
Bytes	Units	2	HZ
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.155 Damping Gain Loop 1

Name		Damping Gain Loop 1	
Index		0x2D04	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	255,9
Scale	Offset	128	0

4.156 Damping GAIN Loop 2

Name		Damping GAIN Loop 2	
Index		0x2D05	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	255,9
Scale	Offset	128	0

Busparameter

4.157 Deadband Loop 1

Name		Deadband Loop 1	
Index		0x2E30	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	100
Scale	Offset	327,67	0

4.158 Deadband Loop 2

Name		Deadband Loop 2	
Index		0x2E31	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	100
Scale	Offset	327,67	0

4.159 Deadband Loop 3

Name		Deadband Loop 3	
Index		0x2E32	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	100
Scale	Offset	327,67	0

4.160 Discrete Inputs

Name		Discrete Inputs	
Index		0x2F27	
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 Bit 2 = DI2 Bit 3 = DI3 Bit 4 = DI4 Bit 5 = DI5 Bit 6 = DI6 Bit 7 = DI7 Bit 8 = DI8 Bit 9 = Enable	

4.161 Discrete Outputs

Name		Discrete Outputs	
Index		0x2CA3	
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 Bit 2 = OK Bit 3 = DO2 Bit 4 = DO3 Bit 5 = DO4 Bit 6 = DO5 Bit 7 = DO6 Bit 8 = DO7	

Busparameter

4.162 DO1 Debounce

Name		DO1 Debounce	
Index		0x2D11	
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

4.163 DO1 Window

Name		DO1 Window	
Index		0x2D09	
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

4.164 DO2 Debounce

Name		DO2 Debounce	
Index		0x2D12	
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

4.165 DO2 Window

Name		DO2 Window	
Index		0x2D0A	
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

4.166 DO3 Debounce

Name		DO3 Debounce	
Index		0x2D13	
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

4.167 DO3 Window

Name		DO3 Window	
Index		0x2D0B	
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

Busparameter

4.168 DO4 Debounce

Name		DO4 Debounce	
Index		0x2D14	
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

4.169 DO4 Window

Name		DO4 Window	
Index		0x2D0C	
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

4.170 DO5 Debounce

Name		DO5 Debounce	
Index		0x2D15	
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

4.171 DO5 Window

Name		DO5 Window	
Index		0x2D0D	
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

4.172 DO6 Debounce

Name		DO6 Debounce	
Index		0x2D16	
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

4.173 DO6 Window

Name		DO6 Window	
Index		0x2D0E	
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

Busparameter

4.174 DO7 Debounce

Name		DO7 Debounce	
Index		0x2D17	
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

4.175 DO7 Window

Name		DO7 Window	
Index		0x2D0F	
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

4.176 DT1 Loop 1 Block 1

Name		DT1 Loop 1 Block 1	
Index		0x2601	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.177 DT1 Loop 1 Block 10

Name		DT1 Loop 1 Block 10	
Index		0x260A	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.178 DT1 Loop 1 Block 11

Name		DT1 Loop 1 Block 11	
Index		0x260B	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.179 DT1 Loop 1 Block 12

Name		DT1 Loop 1 Block 12	
Index		0x260C	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

Busparameter

4.180 DT1 Loop 1 Block 13

Name		DT1 Loop 1 Block 13	
Index		0x260D	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.181 DT1 Loop 1 Block 14

Name		DT1 Loop 1 Block 14	
Index		0x260E	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.182 DT1 Loop 1 Block 15

Name		DT1 Loop 1 Block 15	
Index		0x260F	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.183 DT1 Loop 1 Block 16

Name		DT1 Loop 1 Block 16	
Index		0x2610	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.184 DT1 Loop 1 Block 17

Name		DT1 Loop 1 Block 17	
Index		0x2611	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.185 DT1 Loop 1 Block 18

Name		DT1 Loop 1 Block 18	
Index		0x2612	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

Busparameter

4.186 DT1 Loop 1 Block 19

Name		DT1 Loop 1 Block 19	
Index		0x2613	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.187 DT1 Loop 1 Block 2

Name		DT1 Loop 1 Block 2	
Index		0x2602	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.188 DT1 Loop 1 Block 20

Name		DT1 Loop 1 Block 20	
Index		0x2614	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.189 DT1 Loop 1 Block 21

Name		DT1 Loop 1 Block 21	
Index		0x2615	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.190 DT1 Loop 1 Block 22

Name		DT1 Loop 1 Block 22	
Index		0x2616	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.191 DT1 Loop 1 Block 23

Name		DT1 Loop 1 Block 23	
Index		0x2617	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

Busparameter

4.192 DT1 Loop 1 Block 24

Name		DT1 Loop 1 Block 24	
Index		0x2618	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.193 DT1 Loop 1 Block 25

Name		DT1 Loop 1 Block 25	
Index		0x2619	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.194 DT1 Loop 1 Block 26

Name		DT1 Loop 1 Block 26	
Index		0x261A	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.195 DT1 Loop 1 Block 27

Name		DT1 Loop 1 Block 27	
Index		0x261B	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.196 DT1 Loop 1 Block 28

Name		DT1 Loop 1 Block 28	
Index		0x261C	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.197 DT1 Loop 1 Block 29

Name		DT1 Loop 1 Block 29	
Index		0x261D	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

Busparameter

4.198 DT1 Loop 1 Block 3

Name		DT1 Loop 1 Block 3	
Index		0x2603	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.199 DT1 Loop 1 Block 30

Name		DT1 Loop 1 Block 30	
Index		0x261E	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.200 DT1 Loop 1 Block 31

Name		DT1 Loop 1 Block 31	
Index		0x261F	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.201 DT1 Loop 1 Block 32

Name		DT1 Loop 1 Block 32	
Index		0x2620	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.202 DT1 Loop 1 Block 4

Name		DT1 Loop 1 Block 4	
Index		0x2604	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.203 DT1 Loop 1 Block 5

Name		DT1 Loop 1 Block 5	
Index		0x2605	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

Busparameter

4.204 DT1 Loop 1 Block 6

Name		DT1 Loop 1 Block 6	
Index		0x2606	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.205 DT1 Loop 1 Block 7

Name		DT1 Loop 1 Block 7	
Index		0x2607	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.206 DT1 Loop 1 Block 8

Name		DT1 Loop 1 Block 8	
Index		0x2608	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.207 DT1 Loop 1 Block 9

Name		DT1 Loop 1 Block 9	
Index		0x2609	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.208 DT1 Loop 2 Block 1

Name		DT1 Loop 2 Block 1	
Index		0x2623	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.209 DT1 Loop 2 Block 10

Name		DT1 Loop 2 Block 10	
Index		0x262C	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

Busparameter

4.210 DT1 Loop 2 Block 11

Name		DT1 Loop 2 Block 11	
Index		0x262D	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.211 DT1 Loop 2 Block 12

Name		DT1 Loop 2 Block 12	
Index		0x262E	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.212 DT1 Loop 2 Block 13

Name		DT1 Loop 2 Block 13	
Index		0x262F	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.213 DT1 Loop 2 Block 14

Name		DT1 Loop 2 Block 14	
Index		0x2630	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.214 DT1 Loop 2 Block 15

Name		DT1 Loop 2 Block 15	
Index		0x2631	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.215 DT1 Loop 2 Block 16

Name		DT1 Loop 2 Block 16	
Index		0x2632	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

Busparameter

4.216 DT1 Loop 2 Block 17

Name		DT1 Loop 2 Block 17	
Index		0x2633	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.217 DT1 Loop 2 Block 18

Name		DT1 Loop 2 Block 18	
Index		0x2634	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.218 DT1 Loop 2 Block 19

Name		DT1 Loop 2 Block 19	
Index		0x2635	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.219 DT1 Loop 2 Block 2

Name		DT1 Loop 2 Block 2	
Index		0x2624	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.220 DT1 Loop 2 Block 20

Name		DT1 Loop 2 Block 20	
Index		0x2636	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.221 DT1 Loop 2 Block 21

Name		DT1 Loop 2 Block 21	
Index		0x2637	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

Busparameter

4.222 DT1 Loop 2 Block 22

Name		DT1 Loop 2 Block 22	
Index		0x2638	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.223 DT1 Loop 2 Block 23

Name		DT1 Loop 2 Block 23	
Index		0x2639	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.224 DT1 Loop 2 Block 24

Name		DT1 Loop 2 Block 24	
Index		0x263A	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.225 DT1 Loop 2 Block 25

Name		DT1 Loop 2 Block 25	
Index		0x263B	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.226 DT1 Loop 2 Block 26

Name		DT1 Loop 2 Block 26	
Index		0x263C	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.227 DT1 Loop 2 Block 27

Name		DT1 Loop 2 Block 27	
Index		0x263D	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

Busparameter

4.228 DT1 Loop 2 Block 28

Name		DT1 Loop 2 Block 28	
Index		0x263E	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.229 DT1 Loop 2 Block 29

Name		DT1 Loop 2 Block 29	
Index		0x263F	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.230 DT1 Loop 2 Block 3

Name		DT1 Loop 2 Block 3	
Index		0x2625	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.231 DT1 Loop 2 Block 30

Name		DT1 Loop 2 Block 30	
Index		0x2640	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.232 DT1 Loop 2 Block 31

Name		DT1 Loop 2 Block 31	
Index		0x2641	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.233 DT1 Loop 2 Block 32

Name		DT1 Loop 2 Block 32	
Index		0x2642	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

Busparameter

4.234 DT1 Loop 2 Block 4

Name		DT1 Loop 2 Block 4	
Index		0x2626	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.235 DT1 Loop 2 Block 5

Name		DT1 Loop 2 Block 5	
Index		0x2627	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.236 DT1 Loop 2 Block 6

Name		DT1 Loop 2 Block 6	
Index		0x2628	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.237 DT1 Loop 2 Block 7

Name		DT1 Loop 2 Block 7	
Index		0x2629	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.238 DT1 Loop 2 Block 8

Name		DT1 Loop 2 Block 8	
Index		0x262A	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.239 DT1 Loop 2 Block 9

Name		DT1 Loop 2 Block 9	
Index		0x262B	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

Busparameter

4.240 DT1(LFB1) Loop 1 Block 1

Name		DT1(LFB1) Loop 1 Block 1	
Index		0x2701	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.241 DT1(LFB1) Loop 1 Block 10

Name		DT1(LFB1) Loop 1 Block 10	
Index		0x270A	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.242 DT1(LFB1) Loop 1 Block 11

Name		DT1(LFB1) Loop 1 Block 11	
Index		0x270B	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.243 DT1(LFB1) Loop 1 Block 12

Name		DT1(LFB1) Loop 1 Block 12	
Index		0x270C	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.244 DT1(LFB1) Loop 1 Block 13

Name		DT1(LFB1) Loop 1 Block 13	
Index		0x270D	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.245 DT1(LFB1) Loop 1 Block 14

Name		DT1(LFB1) Loop 1 Block 14	
Index		0x270E	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

Busparameter

4.246 DT1(LFB1) Loop 1 Block 15

Name		DT1(LFB1) Loop 1 Block 15	
Index		0x270F	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.247 DT1(LFB1) Loop 1 Block 16

Name		DT1(LFB1) Loop 1 Block 16	
Index		0x2710	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.248 DT1(LFB1) Loop 1 Block 17

Name		DT1(LFB1) Loop 1 Block 17	
Index		0x2711	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.249 DT1(LFB1) Loop 1 Block 18

Name		DT1(LFB1) Loop 1 Block 18	
Index		0x2712	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.250 DT1(LFB1) Loop 1 Block 19

Name		DT1(LFB1) Loop 1 Block 19	
Index		0x2713	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.251 DT1(LFB1) Loop 1 Block 2

Name		DT1(LFB1) Loop 1 Block 2	
Index		0x2702	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

Busparameter

4.252 DT1(LFB1) Loop 1 Block 20

Name		DT1(LFB1) Loop 1 Block 20	
Index		0x2714	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.253 DT1(LFB1) Loop 1 Block 21

Name		DT1(LFB1) Loop 1 Block 21	
Index		0x2715	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.254 DT1(LFB1) Loop 1 Block 22

Name		DT1(LFB1) Loop 1 Block 22	
Index		0x2716	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.255 DT1(LFB1) Loop 1 Block 23

Name		DT1(LFB1) Loop 1 Block 23	
Index		0x2717	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.256 DT1(LFB1) Loop 1 Block 24

Name		DT1(LFB1) Loop 1 Block 24	
Index		0x2718	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.257 DT1(LFB1) Loop 1 Block 25

Name		DT1(LFB1) Loop 1 Block 25	
Index		0x2719	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

Busparameter

4.258 DT1(LFB1) Loop 1 Block 26

Name		DT1(LFB1) Loop 1 Block 26	
Index		0x271A	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.259 DT1(LFB1) Loop 1 Block 27

Name		DT1(LFB1) Loop 1 Block 27	
Index		0x271B	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.260 DT1(LFB1) Loop 1 Block 28

Name		DT1(LFB1) Loop 1 Block 28	
Index		0x271C	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.261 DT1(LFB1) Loop 1 Block 29

Name		DT1(LFB1) Loop 1 Block 29	
Index		0x271D	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.262 DT1(LFB1) Loop 1 Block 3

Name		DT1(LFB1) Loop 1 Block 3	
Index		0x2703	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.263 DT1(LFB1) Loop 1 Block 30

Name		DT1(LFB1) Loop 1 Block 30	
Index		0x271E	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

Busparameter

4.264 DT1(LFB1) Loop 1 Block 31

Name		DT1(LFB1) Loop 1 Block 31	
Index		0x271F	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.265 DT1(LFB1) Loop 1 Block 32

Name		DT1(LFB1) Loop 1 Block 32	
Index		0x2720	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.266 DT1(LFB1) Loop 1 Block 4

Name		DT1(LFB1) Loop 1 Block 4	
Index		0x2704	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.267 DT1(LFB1) Loop 1 Block 5

Name		DT1(LFB1) Loop 1 Block 5	
Index		0x2705	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.268 DT1(LFB1) Loop 1 Block 6

Name		DT1(LFB1) Loop 1 Block 6	
Index		0x2706	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.269 DT1(LFB1) Loop 1 Block 7

Name		DT1(LFB1) Loop 1 Block 7	
Index		0x2707	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

Busparameter

4.270 DT1(LFB1) Loop 1 Block 8

Name		DT1(LFB1) Loop 1 Block 8	
Index		0x2708	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.271 DT1(LFB1) Loop 1 Block 9

Name		DT1(LFB1) Loop 1 Block 9	
Index		0x2709	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.272 DT1(LFB2) Loop 2 Block 1

Name		DT1(LFB2) Loop 2 Block 1	
Index		0x2723	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.273 DT1(LFB2) Loop 2 Block 10

Name		DT1(LFB2) Loop 2 Block 10	
Index		0x272C	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.274 DT1(LFB2) Loop 2 Block 11

Name		DT1(LFB2) Loop 2 Block 11	
Index		0x272D	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.275 DT1(LFB2) Loop 2 Block 12

Name		DT1(LFB2) Loop 2 Block 12	
Index		0x272E	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

Busparameter

4.276 DT1(LFB2) Loop 2 Block 13

Name		DT1(LFB2) Loop 2 Block 13	
Index		0x272F	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.277 DT1(LFB2) Loop 2 Block 14

Name		DT1(LFB2) Loop 2 Block 14	
Index		0x2730	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.278 DT1(LFB2) Loop 2 Block 15

Name		DT1(LFB2) Loop 2 Block 15	
Index		0x2731	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.279 DT1(LFB2) Loop 2 Block 16

Name		DT1(LFB2) Loop 2 Block 16	
Index		0x2732	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.280 DT1(LFB2) Loop 2 Block 17

Name		DT1(LFB2) Loop 2 Block 17	
Index		0x2733	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.281 DT1(LFB2) Loop 2 Block 18

Name		DT1(LFB2) Loop 2 Block 18	
Index		0x2734	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

Busparameter

4.282 DT1(LFB2) Loop 2 Block 19

Name		DT1(LFB2) Loop 2 Block 19	
Index		0x2735	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.283 DT1(LFB2) Loop 2 Block 2

Name		DT1(LFB2) Loop 2 Block 2	
Index		0x2724	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.284 DT1(LFB2) Loop 2 Block 20

Name		DT1(LFB2) Loop 2 Block 20	
Index		0x2736	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.285 DT1(LFB2) Loop 2 Block 21

Name		DT1(LFB2) Loop 2 Block 21	
Index		0x2737	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.286 DT1(LFB2) Loop 2 Block 22

Name		DT1(LFB2) Loop 2 Block 22	
Index		0x2738	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.287 DT1(LFB2) Loop 2 Block 23

Name		DT1(LFB2) Loop 2 Block 23	
Index		0x2739	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

Busparameter

4.288 DT1(LFB2) Loop 2 Block 24

Name		DT1(LFB2) Loop 2 Block 24	
Index		0x273A	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.289 DT1(LFB2) Loop 2 Block 25

Name		DT1(LFB2) Loop 2 Block 25	
Index		0x273B	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.290 DT1(LFB2) Loop 2 Block 26

Name		DT1(LFB2) Loop 2 Block 26	
Index		0x273C	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.291 DT1(LFB2) Loop 2 Block 27

Name		DT1(LFB2) Loop 2 Block 27	
Index		0x273D	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.292 DT1(LFB2) Loop 2 Block 28

Name		DT1(LFB2) Loop 2 Block 28	
Index		0x273E	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.293 DT1(LFB2) Loop 2 Block 29

Name		DT1(LFB2) Loop 2 Block 29	
Index		0x273F	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

Busparameter

4.294 DT1(LFB2) Loop 2 Block 3

Name		DT1(LFB2) Loop 2 Block 3	
Index		0x2725	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.295 DT1(LFB2) Loop 2 Block 30

Name		DT1(LFB2) Loop 2 Block 30	
Index		0x2740	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.296 DT1(LFB2) Loop 2 Block 31

Name		DT1(LFB2) Loop 2 Block 31	
Index		0x2741	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.297 DT1(LFB2) Loop 2 Block 32

Name		DT1(LFB2) Loop 2 Block 32	
Index		0x2742	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.298 DT1(LFB2) Loop 2 Block 4

Name		DT1(LFB2) Loop 2 Block 4	
Index		0x2726	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.299 DT1(LFB2) Loop 2 Block 5

Name		DT1(LFB2) Loop 2 Block 5	
Index		0x2727	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

Busparameter

4.300 DT1(LFB2) Loop 2 Block 6

Name		DT1(LFB2) Loop 2 Block 6	
Index		0x2728	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.301 DT1(LFB2) Loop 2 Block 7

Name		DT1(LFB2) Loop 2 Block 7	
Index		0x2729	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.302 DT1(LFB2) Loop 2 Block 8

Name		DT1(LFB2) Loop 2 Block 8	
Index		0x272A	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.303 DT1(LFB2) Loop 2 Block 9

Name		DT1(LFB2) Loop 2 Block 9	
Index		0x272B	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	640
Scale	Offset	1	0

4.304 Dwell Block 1

Name		Dwell Block 1	
Index		0x2B23	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.305 Dwell Block 10

Name		Dwell Block 10	
Index		0x2B2C	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

Busparameter

4.306 Dwell Block 11

Name		Dwell Block 11	
Index		0x2B2D	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.307 Dwell Block 12

Name		Dwell Block 12	
Index		0x2B2E	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.308 Dwell Block 13

Name		Dwell Block 13	
Index		0x2B2F	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.309 Dwell Block 14

Name		Dwell Block 14	
Index		0x2B30	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.310 Dwell Block 15

Name		Dwell Block 15	
Index		0x2B31	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.311 Dwell Block 16

Name		Dwell Block 16	
Index		0x2B32	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

Busparameter

4.312 Dwell Block 17

Name		Dwell Block 17	
Index		0x2B33	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.313 Dwell Block 18

Name		Dwell Block 18	
Index		0x2B34	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.314 Dwell Block 19

Name		Dwell Block 19	
Index		0x2B35	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.315 Dwell Block 2

Name		Dwell Block 2	
Index		0x2B24	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.316 Dwell Block 20

Name		Dwell Block 20	
Index		0x2B36	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.317 Dwell Block 21

Name		Dwell Block 21	
Index		0x2B37	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

Busparameter

4.318 Dwell Block 22

Name		Dwell Block 22	
Index		0x2B38	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.319 Dwell Block 23

Name		Dwell Block 23	
Index		0x2B39	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.320 Dwell Block 24

Name		Dwell Block 24	
Index		0x2B3A	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.321 Dwell Block 25

Name		Dwell Block 25	
Index		0x2B3B	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.322 Dwell Block 26

Name		Dwell Block 26	
Index		0x2B3C	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.323 Dwell Block 27

Name		Dwell Block 27	
Index		0x2B3D	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

Busparameter

4.324 Dwell Block 28

Name		Dwell Block 28	
Index		0x2B3E	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.325 Dwell Block 29

Name		Dwell Block 29	
Index		0x2B3F	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.326 Dwell Block 3

Name		Dwell Block 3	
Index		0x2B25	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.327 Dwell Block 30

Name		Dwell Block 30	
Index		0x2B40	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.328 Dwell Block 31

Name		Dwell Block 31	
Index		0x2B41	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.329 Dwell Block 32

Name		Dwell Block 32	
Index		0x2B42	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

Busparameter

4.330 Dwell Block 4

Name		Dwell Block 4	
Index		0x2B26	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.331 Dwell Block 5

Name		Dwell Block 5	
Index		0x2B27	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.332 Dwell Block 6

Name		Dwell Block 6	
Index		0x2B28	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.333 Dwell Block 7

Name		Dwell Block 7	
Index		0x2B29	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.334 Dwell Block 8

Name		Dwell Block 8	
Index		0x2B2A	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

4.335 Dwell Block 9

Name		Dwell Block 9	
Index		0x2B2B	
Bytes	Units	4	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1000
Scale	Offset	500	0

Busparameter

4.336 FB1

Name		FB1	
Index		0x2F07	
Bytes	Units	4	
Access		Read Only	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-100	100
Scale	Offset	327,67	0

4.337 FB1-1

Name		FB1-1	
Index		0x2F05	
Bytes	Units	4	
Access		Read Only	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-100	100
Scale	Offset	327,67	0

4.338 FB1-2

Name		FB1-2	
Index		0x2F06	
Bytes	Units	4	
Access		Read Only	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-100	100
Scale	Offset	327,67	0

4.339 FB2

Name		FB2	
Index		0x2F11	
Bytes	Units	4	
Access		Read Only	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-100	100
Scale	Offset	327,67	0

4.340 FB2-1

Name		FB2-1	
Index		0x2F0F	
Bytes	Units	4	
Access		Read Only	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-100	100
Scale	Offset	327,67	0

4.341 FB2-2

Name		FB2-2	
Index		0x2F10	
Bytes	Units	4	
Access		Read Only	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-100	100
Scale	Offset	327,67	0

Busparameter

4.342 FB3

Name		FB3	
Index		0x2F1B	
Bytes	Units	4	
Access		Read Only	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-100	100
Scale	Offset	327,67	0

4.343 FB3-1

Name		FB3-1	
Index		0x2F19	
Bytes	Units	4	
Access		Read Only	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-100	100
Scale	Offset	327,67	0

4.344 FB3-2

Name		FB3-2	
Index		0x2F1A	
Bytes	Units	4	
Access		Read Only	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-100	100
Scale	Offset	327,67	0

4.345 Feed Fwd Loop 1 Block 1

Name		Feed Fwd Loop 1 Block 1	
Index		0x2901	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.346 Feed Fwd Loop 1 Block 10

Name		Feed Fwd Loop 1 Block 10	
Index		0x290A	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.347 Feed Fwd Loop 1 Block 11

Name		Feed Fwd Loop 1 Block 11	
Index		0x290B	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

Busparameter

4.348 Feed Fwd Loop 1 Block 12

Name		Feed Fwd Loop 1 Block 12	
Index		0x290C	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.349 Feed Fwd Loop 1 Block 13

Name		Feed Fwd Loop 1 Block 13	
Index		0x290D	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.350 Feed Fwd Loop 1 Block 14

Name		Feed Fwd Loop 1 Block 14	
Index		0x290E	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.351 Feed Fwd Loop 1 Block 15

Name		Feed Fwd Loop 1 Block 15	
Index		0x290F	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.352 Feed Fwd Loop 1 Block 16

Name		Feed Fwd Loop 1 Block 16	
Index		0x2910	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.353 Feed Fwd Loop 1 Block 17

Name		Feed Fwd Loop 1 Block 17	
Index		0x2911	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

Busparameter

4.354 Feed Fwd Loop 1 Block 18

Name		Feed Fwd Loop 1 Block 18	
Index		0x2912	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.355 Feed Fwd Loop 1 Block 19

Name		Feed Fwd Loop 1 Block 19	
Index		0x2913	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.356 Feed Fwd Loop 1 Block 2

Name		Feed Fwd Loop 1 Block 2	
Index		0x2902	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.357 Feed Fwd Loop 1 Block 20

Name		Feed Fwd Loop 1 Block 20	
Index		0x2914	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.358 Feed Fwd Loop 1 Block 21

Name		Feed Fwd Loop 1 Block 21	
Index		0x2915	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.359 Feed Fwd Loop 1 Block 22

Name		Feed Fwd Loop 1 Block 22	
Index		0x2916	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

Busparameter

4.360 Feed Fwd Loop 1 Block 23

Name		Feed Fwd Loop 1 Block 23	
Index		0x2917	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.361 Feed Fwd Loop 1 Block 24

Name		Feed Fwd Loop 1 Block 24	
Index		0x2918	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.362 Feed Fwd Loop 1 Block 25

Name		Feed Fwd Loop 1 Block 25	
Index		0x2919	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.363 Feed Fwd Loop 1 Block 26

Name		Feed Fwd Loop 1 Block 26	
Index		0x291A	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.364 Feed Fwd Loop 1 Block 27

Name		Feed Fwd Loop 1 Block 27	
Index		0x291B	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.365 Feed Fwd Loop 1 Block 28

Name		Feed Fwd Loop 1 Block 28	
Index		0x291C	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

Busparameter

4.366 Feed Fwd Loop 1 Block 29

Name		Feed Fwd Loop 1 Block 29	
Index		0x291D	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.367 Feed Fwd Loop 1 Block 3

Name		Feed Fwd Loop 1 Block 3	
Index		0x2903	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.368 Feed Fwd Loop 1 Block 30

Name		Feed Fwd Loop 1 Block 30	
Index		0x291E	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.369 Feed Fwd Loop 1 Block 31

Name		Feed Fwd Loop 1 Block 31	
Index		0x291F	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.370 Feed Fwd Loop 1 Block 32

Name		Feed Fwd Loop 1 Block 32	
Index		0x2920	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.371 Feed Fwd Loop 1 Block 4

Name		Feed Fwd Loop 1 Block 4	
Index		0x2904	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

Busparameter

4.372 Feed Fwd Loop 1 Block 5

Name		Feed Fwd Loop 1 Block 5	
Index		0x2905	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.373 Feed Fwd Loop 1 Block 6

Name		Feed Fwd Loop 1 Block 6	
Index		0x2906	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.374 Feed Fwd Loop 1 Block 7

Name		Feed Fwd Loop 1 Block 7	
Index		0x2907	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.375 Feed Fwd Loop 1 Block 8

Name		Feed Fwd Loop 1 Block 8	
Index		0x2908	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.376 Feed Fwd Loop 1 Block 9

Name		Feed Fwd Loop 1 Block 9	
Index		0x2909	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.377 Feed Fwd Loop 2 Block 1

Name		Feed Fwd Loop 2 Block 1	
Index		0x2923	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

Busparameter

4.378 Feed Fwd Loop 2 Block 10

Name		Feed Fwd Loop 2 Block 10	
Index		0x292C	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.379 Feed Fwd Loop 2 Block 11

Name		Feed Fwd Loop 2 Block 11	
Index		0x292D	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.380 Feed Fwd Loop 2 Block 12

Name		Feed Fwd Loop 2 Block 12	
Index		0x292E	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.381 Feed Fwd Loop 2 Block 13

Name		Feed Fwd Loop 2 Block 13	
Index		0x292F	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.382 Feed Fwd Loop 2 Block 14

Name		Feed Fwd Loop 2 Block 14	
Index		0x2930	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.383 Feed Fwd Loop 2 Block 15

Name		Feed Fwd Loop 2 Block 15	
Index		0x2931	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

Busparameter

4.384 Feed Fwd Loop 2 Block 16

Name		Feed Fwd Loop 2 Block 16	
Index		0x2932	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.385 Feed Fwd Loop 2 Block 17

Name		Feed Fwd Loop 2 Block 17	
Index		0x2933	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.386 Feed Fwd Loop 2 Block 18

Name		Feed Fwd Loop 2 Block 18	
Index		0x2934	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.387 Feed Fwd Loop 2 Block 19

Name		Feed Fwd Loop 2 Block 19	
Index		0x2935	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.388 Feed Fwd Loop 2 Block 2

Name		Feed Fwd Loop 2 Block 2	
Index		0x2924	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.389 Feed Fwd Loop 2 Block 20

Name		Feed Fwd Loop 2 Block 20	
Index		0x2936	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

Busparameter

4.390 Feed Fwd Loop 2 Block 21

Name		Feed Fwd Loop 2 Block 21	
Index		0x2937	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.391 Feed Fwd Loop 2 Block 22

Name		Feed Fwd Loop 2 Block 22	
Index		0x2938	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.392 Feed Fwd Loop 2 Block 23

Name		Feed Fwd Loop 2 Block 23	
Index		0x2939	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.393 Feed Fwd Loop 2 Block 24

Name		Feed Fwd Loop 2 Block 24	
Index		0x293A	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.394 Feed Fwd Loop 2 Block 25

Name		Feed Fwd Loop 2 Block 25	
Index		0x293B	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.395 Feed Fwd Loop 2 Block 26

Name		Feed Fwd Loop 2 Block 26	
Index		0x293C	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

Busparameter

4.396 Feed Fwd Loop 2 Block 27

Name		Feed Fwd Loop 2 Block 27	
Index		0x293D	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.397 Feed Fwd Loop 2 Block 28

Name		Feed Fwd Loop 2 Block 28	
Index		0x293E	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.398 Feed Fwd Loop 2 Block 29

Name		Feed Fwd Loop 2 Block 29	
Index		0x293F	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.399 Feed Fwd Loop 2 Block 3

Name		Feed Fwd Loop 2 Block 3	
Index		0x2925	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.400 Feed Fwd Loop 2 Block 30

Name		Feed Fwd Loop 2 Block 30	
Index		0x2940	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.401 Feed Fwd Loop 2 Block 31

Name		Feed Fwd Loop 2 Block 31	
Index		0x2941	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

Busparameter

4.402 Feed Fwd Loop 2 Block 32

Name		Feed Fwd Loop 2 Block 32	
Index		0x2942	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.403 Feed Fwd Loop 2 Block 4

Name		Feed Fwd Loop 2 Block 4	
Index		0x2926	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.404 Feed Fwd Loop 2 Block 5

Name		Feed Fwd Loop 2 Block 5	
Index		0x2927	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.405 Feed Fwd Loop 2 Block 6

Name		Feed Fwd Loop 2 Block 6	
Index		0x2928	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.406 Feed Fwd Loop 2 Block 7

Name		Feed Fwd Loop 2 Block 7	
Index		0x2929	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.407 Feed Fwd Loop 2 Block 8

Name		Feed Fwd Loop 2 Block 8	
Index		0x292A	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

Busparameter

4.408 Feed Fwd Loop 2 Block 9

Name		Feed Fwd Loop 2 Block 9	
Index		0x292B	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	1
Scale	Offset	128	0

4.409 Flag1 Debounce

Name		Flag1 Debounce	
Index		0x2D43	
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

4.410 Flag1 Window

Name		Flag1 Window	
Index		0x2D3B	
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

4.411 Flag2 Debounce

Name		Flag2 Debounce	
Index		0x2D44	
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

4.412 Flag2 Window

Name		Flag2 Window	
Index		0x2D3C	
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

4.413 Flag3 Debounce

Name		Flag3 Debounce	
Index		0x2D45	
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

Busparameter

4.414 Flag3 Window

Name		Flag3 Window	
Index		0x2D3D	
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

4.415 Flag4 Debounce

Name		Flag4 Debounce	
Index		0x2D46	
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

4.416 Flag4 Window

Name		Flag4 Window	
Index		0x2D3E	
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

4.417 Flag5 Debounce

Name		Flag5 Debounce	
Index		0x2D47	
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

4.418 Flag5 Window

Name		Flag5 Window	
Index		0x2D3F	
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

4.419 Flag6 Debounce

Name		Flag6 Debounce	
Index		0x2D48	
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

Busparameter

4.420 Flag6 Window

Name		Flag6 Window	
Index		0x2D40	
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

4.421 Flag7 Debounce

Name		Flag7 Debounce	
Index		0x2D49	
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

4.422 Flag7 Window

Name		Flag7 Window	
Index		0x2D41	
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

4.423 Gain - Loop 1

Name		Gain - Loop 1	
Index		0x2E1E	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-10	10
Scale	Offset	128	0

4.424 Gain - Loop 2

Name		Gain - Loop 2	
Index		0x2E1F	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-10	10
Scale	Offset	128	0

4.425 Gain - Loop 3

Name		Gain - Loop 3	
Index		0x2E20	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-10	10
Scale	Offset	128	0

Busparameter

4.426 Gain + Loop 1

Name		Gain + Loop 1	
Index		0x2E21	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-10	10
Scale	Offset	128	0

4.427 Gain + Loop 2

Name		Gain + Loop 2	
Index		0x2E22	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-10	10
Scale	Offset	128	0

4.428 Gain + Loop 3

Name		Gain + Loop 3	
Index		0x2E23	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-10	10
Scale	Offset	128	0

4.429 I Loop 1 Block 1

Name		I Loop 1 Block 1	
Index		0x2401	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.430 I Loop 1 Block 10

Name		I Loop 1 Block 10	
Index		0x240A	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.431 I Loop 1 Block 11

Name		I Loop 1 Block 11	
Index		0x240B	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

Busparameter

4.432 I Loop 1 Block 12

Name		I Loop 1 Block 12	
Index		0x240C	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.433 I Loop 1 Block 13

Name		I Loop 1 Block 13	
Index		0x240D	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.434 I Loop 1 Block 14

Name		I Loop 1 Block 14	
Index		0x240E	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.435 I Loop 1 Block 15

Name		I Loop 1 Block 15	
Index		0x240F	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.436 I Loop 1 Block 16

Name		I Loop 1 Block 16	
Index		0x2410	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.437 I Loop 1 Block 17

Name		I Loop 1 Block 17	
Index		0x2411	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

Busparameter

4.438 I Loop 1 Block 18

Name		I Loop 1 Block 18	
Index		0x2412	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.439 I Loop 1 Block 19

Name		I Loop 1 Block 19	
Index		0x2413	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.440 I Loop 1 Block 2

Name		I Loop 1 Block 2	
Index		0x2402	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.441 I Loop 1 Block 20

Name		I Loop 1 Block 20	
Index		0x2414	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.442 I Loop 1 Block 21

Name		I Loop 1 Block 21	
Index		0x2415	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.443 I Loop 1 Block 22

Name		I Loop 1 Block 22	
Index		0x2416	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

Busparameter

4.444 I Loop 1 Block 23

Name		I Loop 1 Block 23	
Index		0x2417	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.445 I Loop 1 Block 24

Name		I Loop 1 Block 24	
Index		0x2418	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.446 I Loop 1 Block 25

Name		I Loop 1 Block 25	
Index		0x2419	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.447 I Loop 1 Block 26

Name		I Loop 1 Block 26	
Index		0x241A	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.448 I Loop 1 Block 27

Name		I Loop 1 Block 27	
Index		0x241B	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.449 I Loop 1 Block 28

Name		I Loop 1 Block 28	
Index		0x241C	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

Busparameter

4.450 I Loop 1 Block 29

Name		I Loop 1 Block 29	
Index		0x241D	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.451 I Loop 1 Block 3

Name		I Loop 1 Block 3	
Index		0x2403	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.452 I Loop 1 Block 30

Name		I Loop 1 Block 30	
Index		0x241E	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.453 I Loop 1 Block 31

Name		I Loop 1 Block 31	
Index		0x241F	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.454 I Loop 1 Block 32

Name		I Loop 1 Block 32	
Index		0x2420	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.455 I Loop 1 Block 4

Name		I Loop 1 Block 4	
Index		0x2404	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

Busparameter

4.456 I Loop 1 Block 5

Name		I Loop 1 Block 5	
Index		0x2405	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.457 I Loop 1 Block 6

Name		I Loop 1 Block 6	
Index		0x2406	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.458 I Loop 1 Block 7

Name		I Loop 1 Block 7	
Index		0x2407	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.459 I Loop 1 Block 8

Name		I Loop 1 Block 8	
Index		0x2408	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.460 I Loop 1 Block 9

Name		I Loop 1 Block 9	
Index		0x2409	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.461 I Loop 2 Block 1

Name		I Loop 2 Block 1	
Index		0x2423	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

Busparameter

4.462 I Loop 2 Block 10

Name		I Loop 2 Block 10	
Index		0x242C	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.463 I Loop 2 Block 11

Name		I Loop 2 Block 11	
Index		0x242D	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.464 I Loop 2 Block 12

Name		I Loop 2 Block 12	
Index		0x242E	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.465 I Loop 2 Block 13

Name		I Loop 2 Block 13	
Index		0x242F	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.466 I Loop 2 Block 14

Name		I Loop 2 Block 14	
Index		0x2430	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.467 I Loop 2 Block 15

Name		I Loop 2 Block 15	
Index		0x2431	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

Busparameter

4.468 I Loop 2 Block 16

Name		I Loop 2 Block 16	
Index		0x2432	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.469 I Loop 2 Block 17

Name		I Loop 2 Block 17	
Index		0x2433	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.470 I Loop 2 Block 18

Name		I Loop 2 Block 18	
Index		0x2434	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.471 I Loop 2 Block 19

Name		I Loop 2 Block 19	
Index		0x2435	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.472 I Loop 2 Block 2

Name		I Loop 2 Block 2	
Index		0x2424	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.473 I Loop 2 Block 20

Name		I Loop 2 Block 20	
Index		0x2436	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

Busparameter

4.474 I Loop 2 Block 21

Name		I Loop 2 Block 21	
Index		0x2437	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.475 I Loop 2 Block 22

Name		I Loop 2 Block 22	
Index		0x2438	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.476 I Loop 2 Block 23

Name		I Loop 2 Block 23	
Index		0x2439	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.477 I Loop 2 Block 24

Name		I Loop 2 Block 24	
Index		0x243A	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.478 I Loop 2 Block 25

Name		I Loop 2 Block 25	
Index		0x243B	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.479 I Loop 2 Block 26

Name		I Loop 2 Block 26	
Index		0x243C	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

Busparameter

4.480 I Loop 2 Block 27

Name		I Loop 2 Block 27	
Index		0x243D	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.481 I Loop 2 Block 28

Name		I Loop 2 Block 28	
Index		0x243E	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.482 I Loop 2 Block 29

Name		I Loop 2 Block 29	
Index		0x243F	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.483 I Loop 2 Block 3

Name		I Loop 2 Block 3	
Index		0x2425	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.484 I Loop 2 Block 30

Name		I Loop 2 Block 30	
Index		0x2440	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.485 I Loop 2 Block 31

Name		I Loop 2 Block 31	
Index		0x2441	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

Busparameter

4.486 I Loop 2 Block 32

Name		I Loop 2 Block 32	
Index		0x2442	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.487 I Loop 2 Block 4

Name		I Loop 2 Block 4	
Index		0x2426	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.488 I Loop 2 Block 5

Name		I Loop 2 Block 5	
Index		0x2427	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.489 I Loop 2 Block 6

Name		I Loop 2 Block 6	
Index		0x2428	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.490 I Loop 2 Block 7

Name		I Loop 2 Block 7	
Index		0x2429	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.491 I Loop 2 Block 8

Name		I Loop 2 Block 8	
Index		0x242A	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

Busparameter

4.492 I Loop 2 Block 9

Name		I Loop 2 Block 9	
Index		0x242B	
Bytes	Units	2	ms
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	30000
Scale	Offset	1	0

4.493 I on |CMD-LFB|< Loop 1 Block 1

Name		I on CMD-LFB < Loop 1 Block 1	
Index		0x2501	
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

4.494 I on |CMD-LFB|< Loop 1 Block 10

Name		I on CMD-LFB < Loop 1 Block 10	
Index		0x250A	
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

4.495 I on |CMD-LFB|< Loop 1 Block 11

Name		I on CMD-LFB < Loop 1 Block 11	
Index		0x250B	
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

4.496 I on |CMD-LFB|< Loop 1 Block 12

Name		I on CMD-LFB < Loop 1 Block 12	
Index		0x250C	
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

4.497 I on |CMD-LFB|< Loop 1 Block 13

Name		I on CMD-LFB < Loop 1 Block 13	
Index		0x250D	
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

Busparameter

4.498 I on |CMD-LFB|< Loop 1 Block 14

Name		I on CMD-LFB < Loop 1 Block 14	
Index		0x250E	
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

4.499 I on |CMD-LFB|< Loop 1 Block 15

Name		I on CMD-LFB < Loop 1 Block 15	
Index		0x250F	
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

4.500 I on |CMD-LFB|< Loop 1 Block 16

Name		I on CMD-LFB < Loop 1 Block 16	
Index		0x2510	
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

4.501 I on |CMD-LFB|< Loop 1 Block 17

Name		I on CMD-LFB < Loop 1 Block 17	
Index		0x2511	
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

4.502 I on |CMD-LFB|< Loop 1 Block 18

Name		I on CMD-LFB < Loop 1 Block 18	
Index		0x2512	
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

4.503 I on |CMD-LFB|< Loop 1 Block 19

Name		I on CMD-LFB < Loop 1 Block 19	
Index		0x2513	
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

Busparameter

4.504 I on |CMD-LFB|< Loop 1 Block 2

Name		I on CMD-LFB < Loop 1 Block 2	
Index		0x2502	
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

4.505 I on |CMD-LFB|< Loop 1 Block 20

Name		I on CMD-LFB < Loop 1 Block 20	
Index		0x2514	
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

4.506 I on |CMD-LFB|< Loop 1 Block 21

Name		I on CMD-LFB < Loop 1 Block 21	
Index		0x2515	
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

4.507 I on |CMD-LFB|< Loop 1 Block 22

Name		I on CMD-LFB < Loop 1 Block 22	
Index		0x2516	
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

4.508 I on |CMD-LFB|< Loop 1 Block 23

Name		I on CMD-LFB < Loop 1 Block 23	
Index		0x2517	
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

4.509 I on |CMD-LFB|< Loop 1 Block 24

Name		I on CMD-LFB < Loop 1 Block 24	
Index		0x2518	
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

Busparameter

4.510 I on |CMD-LFB|< Loop 1 Block 25

Name		I on CMD-LFB < Loop 1 Block 25	
Index		0x2519	
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

4.511 I on |CMD-LFB|< Loop 1 Block 26

Name		I on CMD-LFB < Loop 1 Block 26	
Index		0x251A	
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

4.512 I on |CMD-LFB|< Loop 1 Block 27

Name		I on CMD-LFB < Loop 1 Block 27	
Index		0x251B	
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

4.513 I on |CMD-LFB|< Loop 1 Block 28

Name		I on CMD-LFB < Loop 1 Block 28	
Index		0x251C	
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

4.514 I on |CMD-LFB|< Loop 1 Block 29

Name		I on CMD-LFB < Loop 1 Block 29	
Index		0x251D	
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

4.515 I on |CMD-LFB|< Loop 1 Block 3

Name		I on CMD-LFB < Loop 1 Block 3	
Index		0x2503	
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

Busparameter

4.516 I on |CMD-LFB|< Loop 1 Block 30

Name		I on CMD-LFB < Loop 1 Block 30	
Index		0x251E	
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

4.517 I on |CMD-LFB|< Loop 1 Block 31

Name		I on CMD-LFB < Loop 1 Block 31	
Index		0x251F	
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

4.518 I on |CMD-LFB|< Loop 1 Block 32

Name		I on CMD-LFB < Loop 1 Block 32	
Index		0x2520	
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

4.519 I on |CMD-LFB|< Loop 1 Block 4

Name		I on CMD-LFB < Loop 1 Block 4	
Index		0x2504	
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

4.520 I on |CMD-LFB|< Loop 1 Block 5

Name		I on CMD-LFB < Loop 1 Block 5	
Index		0x2505	
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

4.521 I on |CMD-LFB|< Loop 1 Block 6

Name		I on CMD-LFB < Loop 1 Block 6	
Index		0x2506	
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

Busparameter

4.522 I on |CMD-LFB|< Loop 1 Block 7

Name		I on CMD-LFB < Loop 1 Block 7	
Index		0x2507	
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

4.523 I on |CMD-LFB|< Loop 1 Block 8

Name		I on CMD-LFB < Loop 1 Block 8	
Index		0x2508	
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

4.524 I on |CMD-LFB|< Loop 1 Block 9

Name		I on CMD-LFB < Loop 1 Block 9	
Index		0x2509	
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

4.525 I on |CMD-LFB|< Loop 2 Block 1

Name		I on CMD-LFB < Loop 2 Block 1	
Index		0x2523	
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

4.526 I on |CMD-LFB|< Loop 2 Block 10

Name		I on CMD-LFB < Loop 2 Block 10	
Index		0x252C	
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

4.527 I on |CMD-LFB|< Loop 2 Block 11

Name		I on CMD-LFB < Loop 2 Block 11	
Index		0x252D	
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

Busparameter

4.528 I on |CMD-LFB|< Loop 2 Block 12

Name		I on CMD-LFB < Loop 2 Block 12	
Index		0x252E	
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

4.529 I on |CMD-LFB|< Loop 2 Block 13

Name		I on CMD-LFB < Loop 2 Block 13	
Index		0x252F	
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

4.530 I on |CMD-LFB|< Loop 2 Block 14

Name		I on CMD-LFB < Loop 2 Block 14	
Index		0x2530	
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

4.531 I on |CMD-LFB|< Loop 2 Block 15

Name		I on CMD-LFB < Loop 2 Block 15	
Index		0x2531	
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

4.532 I on |CMD-LFB|< Loop 2 Block 16

Name		I on CMD-LFB < Loop 2 Block 16	
Index		0x2532	
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

4.533 I on |CMD-LFB|< Loop 2 Block 17

Name		I on CMD-LFB < Loop 2 Block 17	
Index		0x2533	
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

Busparameter

4.534 I on |CMD-LFB|< Loop 2 Block 18

Name		I on CMD-LFB < Loop 2 Block 18	
Index		0x2534	
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

4.535 I on |CMD-LFB|< Loop 2 Block 19

Name		I on CMD-LFB < Loop 2 Block 19	
Index		0x2535	
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

4.536 I on |CMD-LFB|< Loop 2 Block 2

Name		I on CMD-LFB < Loop 2 Block 2	
Index		0x2524	
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

4.537 I on |CMD-LFB|< Loop 2 Block 20

Name		I on CMD-LFB < Loop 2 Block 20	
Index		0x2536	
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

4.538 I on |CMD-LFB|< Loop 2 Block 21

Name		I on CMD-LFB < Loop 2 Block 21	
Index		0x2537	
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

4.539 I on |CMD-LFB|< Loop 2 Block 22

Name		I on CMD-LFB < Loop 2 Block 22	
Index		0x2538	
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

Busparameter

4.540 I on |CMD-LFB|< Loop 2 Block 23

Name		I on CMD-LFB < Loop 2 Block 23	
Index		0x2539	
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

4.541 I on |CMD-LFB|< Loop 2 Block 24

Name		I on CMD-LFB < Loop 2 Block 24	
Index		0x253A	
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

4.542 I on |CMD-LFB|< Loop 2 Block 25

Name		I on CMD-LFB < Loop 2 Block 25	
Index		0x253B	
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

4.543 I on |CMD-LFB|< Loop 2 Block 26

Name		I on CMD-LFB < Loop 2 Block 26	
Index		0x253C	
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

4.544 I on |CMD-LFB|< Loop 2 Block 27

Name		I on CMD-LFB < Loop 2 Block 27	
Index		0x253D	
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

4.545 I on |CMD-LFB|< Loop 2 Block 28

Name		I on CMD-LFB < Loop 2 Block 28	
Index		0x253E	
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

Busparameter

4.546 I on |CMD-LFB|< Loop 2 Block 29

Name		I on CMD-LFB < Loop 2 Block 29	
Index		0x253F	
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

4.547 I on |CMD-LFB|< Loop 2 Block 3

Name		I on CMD-LFB < Loop 2 Block 3	
Index		0x2525	
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

4.548 I on |CMD-LFB|< Loop 2 Block 30

Name		I on CMD-LFB < Loop 2 Block 30	
Index		0x2540	
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

4.549 I on |CMD-LFB|< Loop 2 Block 31

Name		I on CMD-LFB < Loop 2 Block 31	
Index		0x2541	
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

4.550 I on |CMD-LFB|< Loop 2 Block 32

Name		I on CMD-LFB < Loop 2 Block 32	
Index		0x2542	
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

4.551 I on |CMD-LFB|< Loop 2 Block 4

Name		I on CMD-LFB < Loop 2 Block 4	
Index		0x2526	
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

Busparameter

4.552 I on |CMD-LFB|< Loop 2 Block 5

Name		I on CMD-LFB < Loop 2 Block 5	
Index		0x2527	
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

4.553 I on |CMD-LFB|< Loop 2 Block 6

Name		I on CMD-LFB < Loop 2 Block 6	
Index		0x2528	
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

4.554 I on |CMD-LFB|< Loop 2 Block 7

Name		I on CMD-LFB < Loop 2 Block 7	
Index		0x2529	
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

4.555 I on |CMD-LFB|< Loop 2 Block 8

Name		I on CMD-LFB < Loop 2 Block 8	
Index		0x252A	
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

4.556 I on |CMD-LFB|< Loop 2 Block 9

Name		I on CMD-LFB < Loop 2 Block 9	
Index		0x252B	
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

4.557 I on |CMD-LFB|> Loop 1 Block 1

Name		I on CMD-LFB > Loop 1 Block 1	
Index		0x2567	
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

Busparameter

4.558 I on |CMD-LFB|> Loop 1 Block 10

Name		I on CMD-LFB > Loop 1 Block 10	
Index		0x2570	
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

4.559 I on |CMD-LFB|> Loop 1 Block 11

Name		I on CMD-LFB > Loop 1 Block 11	
Index		0x2571	
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

4.560 I on |CMD-LFB|> Loop 1 Block 12

Name		I on CMD-LFB > Loop 1 Block 12	
Index		0x2572	
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

4.561 I on |CMD-LFB|> Loop 1 Block 13

Name		I on CMD-LFB > Loop 1 Block 13	
Index		0x2573	
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

4.562 I on |CMD-LFB|> Loop 1 Block 14

Name		I on CMD-LFB > Loop 1 Block 14	
Index		0x2574	
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

4.563 I on |CMD-LFB|> Loop 1 Block 15

Name		I on CMD-LFB > Loop 1 Block 15	
Index		0x2575	
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

Busparameter

4.564 I on |CMD-LFB|> Loop 1 Block 16

Name		I on CMD-LFB > Loop 1 Block 16	
Index		0x2576	
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

4.565 I on |CMD-LFB|> Loop 1 Block 17

Name		I on CMD-LFB > Loop 1 Block 17	
Index		0x2577	
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

4.566 I on |CMD-LFB|> Loop 1 Block 18

Name		I on CMD-LFB > Loop 1 Block 18	
Index		0x2578	
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

4.567 I on |CMD-LFB|> Loop 1 Block 19

Name		I on CMD-LFB > Loop 1 Block 19	
Index		0x2579	
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

4.568 I on |CMD-LFB|> Loop 1 Block 2

Name		I on CMD-LFB > Loop 1 Block 2	
Index		0x2568	
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

4.569 I on |CMD-LFB|> Loop 1 Block 20

Name		I on CMD-LFB > Loop 1 Block 20	
Index		0x257A	
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

Busparameter

4.570 I on |CMD-LFB|> Loop 1 Block 21

Name		I on CMD-LFB > Loop 1 Block 21	
Index		0x257B	
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

4.571 I on |CMD-LFB|> Loop 1 Block 22

Name		I on CMD-LFB > Loop 1 Block 22	
Index		0x257C	
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

4.572 I on |CMD-LFB|> Loop 1 Block 23

Name		I on CMD-LFB > Loop 1 Block 23	
Index		0x257D	
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

4.573 I on |CMD-LFB|> Loop 1 Block 24

Name		I on CMD-LFB > Loop 1 Block 24	
Index		0x257E	
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

4.574 I on |CMD-LFB|> Loop 1 Block 25

Name		I on CMD-LFB > Loop 1 Block 25	
Index		0x257F	
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

4.575 I on |CMD-LFB|> Loop 1 Block 26

Name		I on CMD-LFB > Loop 1 Block 26	
Index		0x2580	
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

Busparameter

4.576 I on |CMD-LFB|> Loop 1 Block 27

Name		I on CMD-LFB > Loop 1 Block 27	
Index		0x2581	
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

4.577 I on |CMD-LFB|> Loop 1 Block 28

Name		I on CMD-LFB > Loop 1 Block 28	
Index		0x2582	
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

4.578 I on |CMD-LFB|> Loop 1 Block 29

Name		I on CMD-LFB > Loop 1 Block 29	
Index		0x2583	
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

4.579 I on |CMD-LFB|> Loop 1 Block 3

Name		I on CMD-LFB > Loop 1 Block 3	
Index		0x2569	
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

4.580 I on |CMD-LFB|> Loop 1 Block 30

Name		I on CMD-LFB > Loop 1 Block 30	
Index		0x2584	
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

4.581 I on |CMD-LFB|> Loop 1 Block 31

Name		I on CMD-LFB > Loop 1 Block 31	
Index		0x2585	
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

Busparameter

4.582 I on |CMD-LFB|> Loop 1 Block 32

Name		I on CMD-LFB > Loop 1 Block 32	
Index		0x2586	
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

4.583 I on |CMD-LFB|> Loop 1 Block 4

Name		I on CMD-LFB > Loop 1 Block 4	
Index		0x256A	
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

4.584 I on |CMD-LFB|> Loop 1 Block 5

Name		I on CMD-LFB > Loop 1 Block 5	
Index		0x256B	
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

4.585 I on |CMD-LFB|> Loop 1 Block 6

Name		I on CMD-LFB > Loop 1 Block 6	
Index		0x256C	
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

4.586 I on |CMD-LFB|> Loop 1 Block 7

Name		I on CMD-LFB > Loop 1 Block 7	
Index		0x256D	
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

4.587 I on |CMD-LFB|> Loop 1 Block 8

Name		I on CMD-LFB > Loop 1 Block 8	
Index		0x256E	
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

Busparameter

4.588 I on |CMD-LFB|> Loop 1 Block 9

Name		I on CMD-LFB > Loop 1 Block 9	
Index		0x256F	
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

4.589 I on |CMD-LFB|> Loop 2 Block 1

Name		I on CMD-LFB > Loop 2 Block 1	
Index		0x2589	
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

4.590 I on |CMD-LFB|> Loop 2 Block 10

Name		I on CMD-LFB > Loop 2 Block 10	
Index		0x2592	
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

4.591 I on |CMD-LFB|> Loop 2 Block 11

Name		I on CMD-LFB > Loop 2 Block 11	
Index		0x2593	
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

4.592 I on |CMD-LFB|> Loop 2 Block 12

Name		I on CMD-LFB > Loop 2 Block 12	
Index		0x2594	
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

4.593 I on |CMD-LFB|> Loop 2 Block 13

Name		I on CMD-LFB > Loop 2 Block 13	
Index		0x2595	
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

Busparameter

4.594 I on |CMD-LFB|> Loop 2 Block 14

Name		I on CMD-LFB > Loop 2 Block 14	
Index		0x2596	
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

4.595 I on |CMD-LFB|> Loop 2 Block 15

Name		I on CMD-LFB > Loop 2 Block 15	
Index		0x2597	
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

4.596 I on |CMD-LFB|> Loop 2 Block 16

Name		I on CMD-LFB > Loop 2 Block 16	
Index		0x2598	
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

4.597 I on |CMD-LFB|> Loop 2 Block 17

Name		I on CMD-LFB > Loop 2 Block 17	
Index		0x2599	
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

4.598 I on |CMD-LFB|> Loop 2 Block 18

Name		I on CMD-LFB > Loop 2 Block 18	
Index		0x259A	
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

4.599 I on |CMD-LFB|> Loop 2 Block 19

Name		I on CMD-LFB > Loop 2 Block 19	
Index		0x259B	
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

Busparameter

4.600 I on |CMD-LFB|> Loop 2 Block 2

Name		I on CMD-LFB > Loop 2 Block 2	
Index		0x258A	
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

4.601 I on |CMD-LFB|> Loop 2 Block 20

Name		I on CMD-LFB > Loop 2 Block 20	
Index		0x259C	
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

4.602 I on |CMD-LFB|> Loop 2 Block 21

Name		I on CMD-LFB > Loop 2 Block 21	
Index		0x259D	
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

4.603 I on |CMD-LFB|> Loop 2 Block 22

Name		I on CMD-LFB > Loop 2 Block 22	
Index		0x259E	
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

4.604 I on |CMD-LFB|> Loop 2 Block 23

Name		I on CMD-LFB > Loop 2 Block 23	
Index		0x259F	
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

4.605 I on |CMD-LFB|> Loop 2 Block 24

Name		I on CMD-LFB > Loop 2 Block 24	
Index		0x25A0	
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

Busparameter

4.606 I on |CMD-LFB|> Loop 2 Block 25

Name		I on CMD-LFB > Loop 2 Block 25	
Index		0x25A1	
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

4.607 I on |CMD-LFB|> Loop 2 Block 26

Name		I on CMD-LFB > Loop 2 Block 26	
Index		0x25A2	
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

4.608 I on |CMD-LFB|> Loop 2 Block 27

Name		I on CMD-LFB > Loop 2 Block 27	
Index		0x25A3	
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

4.609 I on |CMD-LFB|> Loop 2 Block 28

Name		I on CMD-LFB > Loop 2 Block 28	
Index		0x25A4	
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

4.610 I on |CMD-LFB|> Loop 2 Block 29

Name		I on CMD-LFB > Loop 2 Block 29	
Index		0x25A5	
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

4.611 I on |CMD-LFB|> Loop 2 Block 3

Name		I on CMD-LFB > Loop 2 Block 3	
Index		0x258B	
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

Busparameter

4.612 I on |CMD-LFB|> Loop 2 Block 30

Name		I on CMD-LFB > Loop 2 Block 30	
Index		0x25A6	
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

4.613 I on |CMD-LFB|> Loop 2 Block 31

Name		I on CMD-LFB > Loop 2 Block 31	
Index		0x25A7	
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

4.614 I on |CMD-LFB|> Loop 2 Block 32

Name		I on CMD-LFB > Loop 2 Block 32	
Index		0x25A8	
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

4.615 I on |CMD-LFB|> Loop 2 Block 4

Name		I on CMD-LFB > Loop 2 Block 4	
Index		0x258C	
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

4.616 I on |CMD-LFB|> Loop 2 Block 5

Name		I on CMD-LFB > Loop 2 Block 5	
Index		0x258D	
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

4.617 I on |CMD-LFB|> Loop 2 Block 6

Name		I on CMD-LFB > Loop 2 Block 6	
Index		0x258E	
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

Busparameter

4.618 I on |CMD-LFB|> Loop 2 Block 7

Name		I on CMD-LFB > Loop 2 Block 7	
Index		0x258F	
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

4.619 I on |CMD-LFB|> Loop 2 Block 8

Name		I on CMD-LFB > Loop 2 Block 8	
Index		0x2590	
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

4.620 I on |CMD-LFB|> Loop 2 Block 9

Name		I on CMD-LFB > Loop 2 Block 9	
Index		0x2591	
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

4.621 Internal Flag

Name		Internal Flag	
Index		0x2C71	
Bytes	Units	2	
Access		Read Only	
Value Acceptance		only with deactivated enabling	
Busmanager		available	
Min./Max. Value		0	65535
Scale	Offset	1	0

4.622 LC1

Name		LC1	
Index		0x2F04	
Bytes	Units	4	
Access		Read Only	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-100	100
Scale	Offset	327,67	0

4.623 LC1-LFB1

Name		LC1-LFB1	
Index		0x2F09	
Bytes	Units	4	
Access		Read Only	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-100	100
Scale	Offset	327,67	0

Busparameter

4.624 LC2

Name		LC2	
Index		0x2F0E	
Bytes	Units	4	
Access		Read Only	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-100	100
Scale	Offset	327,67	0

4.625 LC2-LFB2

Name		LC2-LFB2	
Index		0x2F13	
Bytes	Units	4	
Access		Read Only	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-100	100
Scale	Offset	327,67	0

4.626 LFB1

Name		LFB1	
Index		0x2F08	
Bytes	Units	4	
Access		Read Only	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-100	100
Scale	Offset	327,67	0

4.627 LFB2

Name		LFB2	
Index		0x2F12	
Bytes	Units	4	
Access		Read Only	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-100	100
Scale	Offset	327,67	0

4.628 Limit - Loop 1

Name		Limit - Loop 1	
Index		0x2E2D	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	100
Scale	Offset	-327,7	0

4.629 Limit - Loop 2

Name		Limit - Loop 2	
Index		0x2E2E	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	100
Scale	Offset	-327,7	0

Busparameter

4.630 Limit - Loop 3

Name		Limit - Loop 3	
Index		0x2E2F	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	100
Scale	Offset	-327,7	0

4.631 Limit + Loop 1

Name		Limit + Loop 1	
Index		0x2E2A	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	100
Scale	Offset	327,7	0

4.632 Limit + Loop 2

Name		Limit + Loop 2	
Index		0x2E2B	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	100
Scale	Offset	327,7	0

4.633 Limit + Loop 3

Name		Limit + Loop 3	
Index		0x2E2C	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	100
Scale	Offset	327,7	0

4.634 LO1

Name		LO1	
Index		0x2F0A	
Bytes	Units	4	
Access		Read Only	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-100	100
Scale	Offset	327,67	0

4.635 LO2

Name		LO2	
Index		0x2F14	
Bytes	Units	4	
Access		Read Only	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-100	100
Scale	Offset	327,67	0

Busparameter

4.636 LS1 Loop 1 Block 1

Name		LS1 Loop 1 Block 1	
Index		0x2A01	
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

4.637 LS1 Loop 1 Block 10

Name		LS1 Loop 1 Block 10	
Index		0x2A0A	
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

4.638 LS1 Loop 1 Block 11

Name		LS1 Loop 1 Block 11	
Index		0x2A0B	
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

4.639 LS1 Loop 1 Block 12

Name		LS1 Loop 1 Block 12	
Index		0x2A0C	
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

4.640 LS1 Loop 1 Block 13

Name		LS1 Loop 1 Block 13	
Index		0x2A0D	
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

4.641 LS1 Loop 1 Block 14

Name		LS1 Loop 1 Block 14	
Index		0x2A0E	
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

Busparameter

4.642 LS1 Loop 1 Block 15

Name		LS1 Loop 1 Block 15	
Index		0x2A0F	
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

4.643 LS1 Loop 1 Block 16

Name		LS1 Loop 1 Block 16	
Index		0x2A10	
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

4.644 LS1 Loop 1 Block 17

Name		LS1 Loop 1 Block 17	
Index		0x2A11	
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

4.645 LS1 Loop 1 Block 18

Name		LS1 Loop 1 Block 18	
Index		0x2A12	
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

4.646 LS1 Loop 1 Block 19

Name		LS1 Loop 1 Block 19	
Index		0x2A13	
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

4.647 LS1 Loop 1 Block 2

Name		LS1 Loop 1 Block 2	
Index		0x2A02	
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

Busparameter

4.648 LS1 Loop 1 Block 20

Name		LS1 Loop 1 Block 20	
Index		0x2A14	
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

4.649 LS1 Loop 1 Block 21

Name		LS1 Loop 1 Block 21	
Index		0x2A15	
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

4.650 LS1 Loop 1 Block 22

Name		LS1 Loop 1 Block 22	
Index		0x2A16	
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

4.651 LS1 Loop 1 Block 23

Name		LS1 Loop 1 Block 23	
Index		0x2A17	
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

4.652 LS1 Loop 1 Block 24

Name		LS1 Loop 1 Block 24	
Index		0x2A18	
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

4.653 LS1 Loop 1 Block 25

Name		LS1 Loop 1 Block 25	
Index		0x2A19	
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

Busparameter

4.654 LS1 Loop 1 Block 26

Name		LS1 Loop 1 Block 26	
Index		0x2A1A	
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

4.655 LS1 Loop 1 Block 27

Name		LS1 Loop 1 Block 27	
Index		0x2A1B	
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

4.656 LS1 Loop 1 Block 28

Name		LS1 Loop 1 Block 28	
Index		0x2A1C	
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

4.657 LS1 Loop 1 Block 29

Name		LS1 Loop 1 Block 29	
Index		0x2A1D	
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

4.658 LS1 Loop 1 Block 3

Name		LS1 Loop 1 Block 3	
Index		0x2A03	
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

4.659 LS1 Loop 1 Block 30

Name		LS1 Loop 1 Block 30	
Index		0x2A1E	
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

Busparameter

4.660 LS1 Loop 1 Block 31

Name		LS1 Loop 1 Block 31	
Index		0x2A1F	
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

4.661 LS1 Loop 1 Block 32

Name		LS1 Loop 1 Block 32	
Index		0x2A20	
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

4.662 LS1 Loop 1 Block 4

Name		LS1 Loop 1 Block 4	
Index		0x2A04	
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

4.663 LS1 Loop 1 Block 5

Name		LS1 Loop 1 Block 5	
Index		0x2A05	
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

4.664 LS1 Loop 1 Block 6

Name		LS1 Loop 1 Block 6	
Index		0x2A06	
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

4.665 LS1 Loop 1 Block 7

Name		LS1 Loop 1 Block 7	
Index		0x2A07	
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

Busparameter

4.666 LS1 Loop 1 Block 8

Name		LS1 Loop 1 Block 8	
Index		0x2A08	
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

4.667 LS1 Loop 1 Block 9

Name		LS1 Loop 1 Block 9	
Index		0x2A09	
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

4.668 LS2 Loop 2 Block 1

Name		LS2 Loop 2 Block 1	
Index		0x2A23	
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

4.669 LS2 Loop 2 Block 10

Name		LS2 Loop 2 Block 10	
Index		0x2A2C	
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

4.670 LS2 Loop 2 Block 11

Name		LS2 Loop 2 Block 11	
Index		0x2A2D	
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

4.671 LS2 Loop 2 Block 12

Name		LS2 Loop 2 Block 12	
Index		0x2A2E	
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

Busparameter

4.672 LS2 Loop 2 Block 13

Name		LS2 Loop 2 Block 13	
Index		0x2A2F	
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

4.673 LS2 Loop 2 Block 14

Name		LS2 Loop 2 Block 14	
Index		0x2A30	
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

4.674 LS2 Loop 2 Block 15

Name		LS2 Loop 2 Block 15	
Index		0x2A31	
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

4.675 LS2 Loop 2 Block 16

Name		LS2 Loop 2 Block 16	
Index		0x2A32	
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

4.676 LS2 Loop 2 Block 17

Name		LS2 Loop 2 Block 17	
Index		0x2A33	
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

4.677 LS2 Loop 2 Block 18

Name		LS2 Loop 2 Block 18	
Index		0x2A34	
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

Busparameter

4.678 LS2 Loop 2 Block 19

Name		LS2 Loop 2 Block 19	
Index		0x2A35	
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

4.679 LS2 Loop 2 Block 2

Name		LS2 Loop 2 Block 2	
Index		0x2A24	
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

4.680 LS2 Loop 2 Block 20

Name		LS2 Loop 2 Block 20	
Index		0x2A36	
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

4.681 LS2 Loop 2 Block 21

Name		LS2 Loop 2 Block 21	
Index		0x2A37	
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

4.682 LS2 Loop 2 Block 22

Name		LS2 Loop 2 Block 22	
Index		0x2A38	
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

4.683 LS2 Loop 2 Block 23

Name		LS2 Loop 2 Block 23	
Index		0x2A39	
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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Busparameter

4.684 LS2 Loop 2 Block 24

Name		LS2 Loop 2 Block 24	
Index		0x2A3A	
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

4.685 LS2 Loop 2 Block 25

Name		LS2 Loop 2 Block 25	
Index		0x2A3B	
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

4.686 LS2 Loop 2 Block 26

Name		LS2 Loop 2 Block 26	
Index		0x2A3C	
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

4.687 LS2 Loop 2 Block 27

Name		LS2 Loop 2 Block 27	
Index		0x2A3D	
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

4.688 LS2 Loop 2 Block 28

Name		LS2 Loop 2 Block 28	
Index		0x2A3E	
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

4.689 LS2 Loop 2 Block 29

Name		LS2 Loop 2 Block 29	
Index		0x2A3F	
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

Busparameter

4.690 LS2 Loop 2 Block 3

Name		LS2 Loop 2 Block 3	
Index		0x2A25	
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

4.691 LS2 Loop 2 Block 30

Name		LS2 Loop 2 Block 30	
Index		0x2A40	
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

4.692 LS2 Loop 2 Block 31

Name		LS2 Loop 2 Block 31	
Index		0x2A41	
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

4.693 LS2 Loop 2 Block 32

Name		LS2 Loop 2 Block 32	
Index		0x2A42	
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

4.694 LS2 Loop 2 Block 4

Name		LS2 Loop 2 Block 4	
Index		0x2A26	
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

4.695 LS2 Loop 2 Block 5

Name		LS2 Loop 2 Block 5	
Index		0x2A27	
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

Busparameter

4.696 LS2 Loop 2 Block 6

Name		LS2 Loop 2 Block 6	
Index		0x2A28	
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

4.697 LS2 Loop 2 Block 7

Name		LS2 Loop 2 Block 7	
Index		0x2A29	
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

4.698 LS2 Loop 2 Block 8

Name		LS2 Loop 2 Block 8	
Index		0x2A2A	
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

4.699 LS2 Loop 2 Block 9

Name		LS2 Loop 2 Block 9	
Index		0x2A2B	
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

4.700 Offset AO1

Name		Offset AO1	
Index		0x2DA8	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-100	100
Scale	Offset	327,7	0

4.701 Offset Loop 1

Name		Offset Loop 1	
Index		0x2E27	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-100	100
Scale	Offset	327,67	0

Busparameter

4.702 Offset Loop 2

Name		Offset Loop 2	
Index		0x2E28	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-100	100
Scale	Offset	327,67	0

4.703 Offset Loop 3

Name		Offset Loop 3	
Index		0x2E29	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-100	100
Scale	Offset	327,67	0

4.704 OUT1 d30

Name		OUT1 d30	
Index		0x2F1F	
Bytes	Units	4	
Access		Read Only	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-100	100
Scale	Offset	327,67	0

4.705 OUT2 d32

Name		OUT2 d32	
Index		0x2F20	
Bytes	Units	4	
Access		Read Only	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		-100	100
Scale	Offset	327,67	0

4.706 P Loop 1 Block 1

Name		P Loop 1 Block 1	
Index		0x2301	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.707 P Loop 1 Block 10

Name		P Loop 1 Block 10	
Index		0x230A	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

Busparameter

4.708 P Loop 1 Block 11

Name		P Loop 1 Block 11	
Index		0x230B	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.709 P Loop 1 Block 12

Name		P Loop 1 Block 12	
Index		0x230C	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.710 P Loop 1 Block 13

Name		P Loop 1 Block 13	
Index		0x230D	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.711 P Loop 1 Block 14

Name		P Loop 1 Block 14	
Index		0x230E	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.712 P Loop 1 Block 15

Name		P Loop 1 Block 15	
Index		0x230F	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.713 P Loop 1 Block 16

Name		P Loop 1 Block 16	
Index		0x2310	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

Busparameter

4.714 P Loop 1 Block 17

Name		P Loop 1 Block 17	
Index		0x2311	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.715 P Loop 1 Block 18

Name		P Loop 1 Block 18	
Index		0x2312	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.716 P Loop 1 Block 19

Name		P Loop 1 Block 19	
Index		0x2313	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.717 P Loop 1 Block 2

Name		P Loop 1 Block 2	
Index		0x2302	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.718 P Loop 1 Block 20

Name		P Loop 1 Block 20	
Index		0x2314	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.719 P Loop 1 Block 21

Name		P Loop 1 Block 21	
Index		0x2315	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

Busparameter

4.720 P Loop 1 Block 22

Name		P Loop 1 Block 22	
Index		0x2316	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.721 P Loop 1 Block 23

Name		P Loop 1 Block 23	
Index		0x2317	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.722 P Loop 1 Block 24

Name		P Loop 1 Block 24	
Index		0x2318	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.723 P Loop 1 Block 25

Name		P Loop 1 Block 25	
Index		0x2319	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.724 P Loop 1 Block 26

Name		P Loop 1 Block 26	
Index		0x231A	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.725 P Loop 1 Block 27

Name		P Loop 1 Block 27	
Index		0x231B	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

Busparameter

4.726 P Loop 1 Block 28

Name		P Loop 1 Block 28	
Index		0x231C	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.727 P Loop 1 Block 29

Name		P Loop 1 Block 29	
Index		0x231D	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.728 P Loop 1 Block 3

Name		P Loop 1 Block 3	
Index		0x2303	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.729 P Loop 1 Block 30

Name		P Loop 1 Block 30	
Index		0x231E	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.730 P Loop 1 Block 31

Name		P Loop 1 Block 31	
Index		0x231F	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.731 P Loop 1 Block 32

Name		P Loop 1 Block 32	
Index		0x2320	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

Busparameter

4.732 P Loop 1 Block 4

Name		P Loop 1 Block 4	
Index		0x2304	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.733 P Loop 1 Block 5

Name		P Loop 1 Block 5	
Index		0x2305	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.734 P Loop 1 Block 6

Name		P Loop 1 Block 6	
Index		0x2306	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.735 P Loop 1 Block 7

Name		P Loop 1 Block 7	
Index		0x2307	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.736 P Loop 1 Block 8

Name		P Loop 1 Block 8	
Index		0x2308	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.737 P Loop 1 Block 9

Name		P Loop 1 Block 9	
Index		0x2309	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

Busparameter

4.738 P Loop 2 Block 1

Name		P Loop 2 Block 1	
Index		0x2323	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.739 P Loop 2 Block 10

Name		P Loop 2 Block 10	
Index		0x232C	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.740 P Loop 2 Block 11

Name		P Loop 2 Block 11	
Index		0x232D	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.741 P Loop 2 Block 12

Name		P Loop 2 Block 12	
Index		0x232E	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.742 P Loop 2 Block 13

Name		P Loop 2 Block 13	
Index		0x232F	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.743 P Loop 2 Block 14

Name		P Loop 2 Block 14	
Index		0x2330	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

Busparameter

4.744 P Loop 2 Block 15

Name		P Loop 2 Block 15	
Index		0x2331	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.745 P Loop 2 Block 16

Name		P Loop 2 Block 16	
Index		0x2332	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.746 P Loop 2 Block 17

Name		P Loop 2 Block 17	
Index		0x2333	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.747 P Loop 2 Block 18

Name		P Loop 2 Block 18	
Index		0x2334	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.748 P Loop 2 Block 19

Name		P Loop 2 Block 19	
Index		0x2335	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.749 P Loop 2 Block 2

Name		P Loop 2 Block 2	
Index		0x2324	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

Busparameter

4.750 P Loop 2 Block 20

Name		P Loop 2 Block 20	
Index		0x2336	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.751 P Loop 2 Block 21

Name		P Loop 2 Block 21	
Index		0x2337	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.752 P Loop 2 Block 22

Name		P Loop 2 Block 22	
Index		0x2338	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.753 P Loop 2 Block 23

Name		P Loop 2 Block 23	
Index		0x2339	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.754 P Loop 2 Block 24

Name		P Loop 2 Block 24	
Index		0x233A	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.755 P Loop 2 Block 25

Name		P Loop 2 Block 25	
Index		0x233B	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

Busparameter

4.756 P Loop 2 Block 26

Name		P Loop 2 Block 26	
Index		0x233C	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.757 P Loop 2 Block 27

Name		P Loop 2 Block 27	
Index		0x233D	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.758 P Loop 2 Block 28

Name		P Loop 2 Block 28	
Index		0x233E	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.759 P Loop 2 Block 29

Name		P Loop 2 Block 29	
Index		0x233F	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.760 P Loop 2 Block 3

Name		P Loop 2 Block 3	
Index		0x2325	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.761 P Loop 2 Block 30

Name		P Loop 2 Block 30	
Index		0x2340	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

Busparameter

4.762 P Loop 2 Block 31

Name		P Loop 2 Block 31	
Index		0x2341	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.763 P Loop 2 Block 32

Name		P Loop 2 Block 32	
Index		0x2342	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.764 P Loop 2 Block 4

Name		P Loop 2 Block 4	
Index		0x2326	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.765 P Loop 2 Block 5

Name		P Loop 2 Block 5	
Index		0x2327	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.766 P Loop 2 Block 6

Name		P Loop 2 Block 6	
Index		0x2328	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.767 P Loop 2 Block 7

Name		P Loop 2 Block 7	
Index		0x2329	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

Busparameter

4.768 P Loop 2 Block 8

Name		P Loop 2 Block 8	
Index		0x232A	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.769 P Loop 2 Block 9

Name		P Loop 2 Block 9	
Index		0x232B	
Bytes	Units	2	
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	99,9
Scale	Offset	128	0

4.770 Ratio C1-1: C1-2

Name		Ratio C1-1: C1-2	
Index		0x3319	
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

4.771 Ratio C2-1: C2-2

Name		Ratio C2-1: C2-2	
Index		0x331B	
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

4.772 Ratio C3-1: C3-2

Name		Ratio C3-1: C3-2	
Index		0x311D	
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

4.773 Ratio FB1-1:FB1-2

Name		Ratio FB1-1:FB1-2	
Index		0x331A	
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

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Busparameter

4.774 Ratio FB2-1:FB2-2

Name		Ratio FB2-1:FB2-2	
Index		0x311C	
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

4.775 Ratio FB3-1:FB3-2

Name		Ratio FB3-1:FB3-2	
Index		0x311E	
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

4.776 Residual- Loop 1

Name		Residual- Loop 1	
Index		0x2E3C	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	100
Scale	Offset	327,7	0

4.777 Residual- Loop 2

Name		Residual- Loop 2	
Index		0x2E3D	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	100
Scale	Offset	327,7	0

4.778 Residual- Loop 3

Name		Residual- Loop 3	
Index		0x2E3E	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	100
Scale	Offset	327,7	0

4.779 Residual+ Loop 1

Name		Residual+ Loop 1	
Index		0x2E39	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	100
Scale	Offset	327,7	0

Busparameter

4.780 Residual+ Loop 2

Name		Residual+ Loop 2	
Index		0x2E3A	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	100
Scale	Offset	327,7	0

4.781 Residual+ Loop 3

Name		Residual+ Loop 3	
Index		0x2E3B	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	100
Scale	Offset	327,7	0

4.782 set dig. FB to zero

Name		set dig. FB to zero	
Index		0x2C78	
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 1 = set FB to 0	

4.783 S-Ramp end Loop 1 Block 1

Name		S-Ramp end Loop 1 Block 1	
Index		0x2267	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.784 S-Ramp end Loop 1 Block 10

Name		S-Ramp end Loop 1 Block 10	
Index		0x2270	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.785 S-Ramp end Loop 1 Block 11

Name		S-Ramp end Loop 1 Block 11	
Index		0x2271	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

Busparameter

4.786 S-Ramp end Loop 1 Block 12

Name		S-Ramp end Loop 1 Block 12	
Index		0x2272	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.787 S-Ramp end Loop 1 Block 13

Name		S-Ramp end Loop 1 Block 13	
Index		0x2273	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.788 S-Ramp end Loop 1 Block 14

Name		S-Ramp end Loop 1 Block 14	
Index		0x2274	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.789 S-Ramp end Loop 1 Block 15

Name		S-Ramp end Loop 1 Block 15	
Index		0x2275	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.790 S-Ramp end Loop 1 Block 16

Name		S-Ramp end Loop 1 Block 16	
Index		0x2276	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.791 S-Ramp end Loop 1 Block 17

Name		S-Ramp end Loop 1 Block 17	
Index		0x2277	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

Busparameter

4.792 S-Ramp end Loop 1 Block 18

Name		S-Ramp end Loop 1 Block 18	
Index		0x2278	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.793 S-Ramp end Loop 1 Block 19

Name		S-Ramp end Loop 1 Block 19	
Index		0x2279	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.794 S-Ramp end Loop 1 Block 2

Name		S-Ramp end Loop 1 Block 2	
Index		0x2268	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.795 S-Ramp end Loop 1 Block 20

Name		S-Ramp end Loop 1 Block 20	
Index		0x227A	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.796 S-Ramp end Loop 1 Block 21

Name		S-Ramp end Loop 1 Block 21	
Index		0x227B	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.797 S-Ramp end Loop 1 Block 22

Name		S-Ramp end Loop 1 Block 22	
Index		0x227C	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

Busparameter

4.798 S-Ramp end Loop 1 Block 23

Name		S-Ramp end Loop 1 Block 23	
Index		0x227D	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.799 S-Ramp end Loop 1 Block 24

Name		S-Ramp end Loop 1 Block 24	
Index		0x227E	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.800 S-Ramp end Loop 1 Block 25

Name		S-Ramp end Loop 1 Block 25	
Index		0x227F	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.801 S-Ramp end Loop 1 Block 26

Name		S-Ramp end Loop 1 Block 26	
Index		0x2280	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.802 S-Ramp end Loop 1 Block 27

Name		S-Ramp end Loop 1 Block 27	
Index		0x2281	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.803 S-Ramp end Loop 1 Block 28

Name		S-Ramp end Loop 1 Block 28	
Index		0x2282	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

Busparameter

4.804 S-Ramp end Loop 1 Block 29

Name		S-Ramp end Loop 1 Block 29	
Index		0x2283	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.805 S-Ramp end Loop 1 Block 3

Name		S-Ramp end Loop 1 Block 3	
Index		0x2269	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.806 S-Ramp end Loop 1 Block 30

Name		S-Ramp end Loop 1 Block 30	
Index		0x2284	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.807 S-Ramp end Loop 1 Block 31

Name		S-Ramp end Loop 1 Block 31	
Index		0x2285	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.808 S-Ramp end Loop 1 Block 32

Name		S-Ramp end Loop 1 Block 32	
Index		0x2286	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.809 S-Ramp end Loop 1 Block 4

Name		S-Ramp end Loop 1 Block 4	
Index		0x226A	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

Busparameter

4.810 S-Ramp end Loop 1 Block 5

Name		S-Ramp end Loop 1 Block 5	
Index		0x226B	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.811 S-Ramp end Loop 1 Block 6

Name		S-Ramp end Loop 1 Block 6	
Index		0x226C	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.812 S-Ramp end Loop 1 Block 7

Name		S-Ramp end Loop 1 Block 7	
Index		0x226D	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.813 S-Ramp end Loop 1 Block 8

Name		S-Ramp end Loop 1 Block 8	
Index		0x226E	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.814 S-Ramp end Loop 1 Block 9

Name		S-Ramp end Loop 1 Block 9	
Index		0x226F	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.815 S-Ramp end Loop 2 Block 1

Name		S-Ramp end Loop 2 Block 1	
Index		0x2289	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

Busparameter

4.816 S-Ramp end Loop 2 Block 10

Name		S-Ramp end Loop 2 Block 10	
Index		0x2292	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.817 S-Ramp end Loop 2 Block 11

Name		S-Ramp end Loop 2 Block 11	
Index		0x2293	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.818 S-Ramp end Loop 2 Block 12

Name		S-Ramp end Loop 2 Block 12	
Index		0x2294	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.819 S-Ramp end Loop 2 Block 13

Name		S-Ramp end Loop 2 Block 13	
Index		0x2295	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.820 S-Ramp end Loop 2 Block 14

Name		S-Ramp end Loop 2 Block 14	
Index		0x2296	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.821 S-Ramp end Loop 2 Block 15

Name		S-Ramp end Loop 2 Block 15	
Index		0x2297	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

Busparameter

4.822 S-Ramp end Loop 2 Block 16

Name		S-Ramp end Loop 2 Block 16	
Index		0x2298	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.823 S-Ramp end Loop 2 Block 17

Name		S-Ramp end Loop 2 Block 17	
Index		0x2299	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.824 S-Ramp end Loop 2 Block 18

Name		S-Ramp end Loop 2 Block 18	
Index		0x229A	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.825 S-Ramp end Loop 2 Block 19

Name		S-Ramp end Loop 2 Block 19	
Index		0x229B	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.826 S-Ramp end Loop 2 Block 2

Name		S-Ramp end Loop 2 Block 2	
Index		0x228A	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.827 S-Ramp end Loop 2 Block 20

Name		S-Ramp end Loop 2 Block 20	
Index		0x229C	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

Busparameter

4.828 S-Ramp end Loop 2 Block 21

Name		S-Ramp end Loop 2 Block 21	
Index		0x229D	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.829 S-Ramp end Loop 2 Block 22

Name		S-Ramp end Loop 2 Block 22	
Index		0x229E	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.830 S-Ramp end Loop 2 Block 23

Name		S-Ramp end Loop 2 Block 23	
Index		0x229F	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.831 S-Ramp end Loop 2 Block 24

Name		S-Ramp end Loop 2 Block 24	
Index		0x22A0	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.832 S-Ramp end Loop 2 Block 25

Name		S-Ramp end Loop 2 Block 25	
Index		0x22A1	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.833 S-Ramp end Loop 2 Block 26

Name		S-Ramp end Loop 2 Block 26	
Index		0x22A2	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

Busparameter

4.834 S-Ramp end Loop 2 Block 27

Name		S-Ramp end Loop 2 Block 27	
Index		0x22A3	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.835 S-Ramp end Loop 2 Block 28

Name		S-Ramp end Loop 2 Block 28	
Index		0x22A4	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.836 S-Ramp end Loop 2 Block 29

Name		S-Ramp end Loop 2 Block 29	
Index		0x22A5	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.837 S-Ramp end Loop 2 Block 3

Name		S-Ramp end Loop 2 Block 3	
Index		0x228B	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.838 S-Ramp end Loop 2 Block 30

Name		S-Ramp end Loop 2 Block 30	
Index		0x22A6	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.839 S-Ramp end Loop 2 Block 31

Name		S-Ramp end Loop 2 Block 31	
Index		0x22A7	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

Busparameter

4.840 S-Ramp end Loop 2 Block 32

Name		S-Ramp end Loop 2 Block 32	
Index		0x22A8	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.841 S-Ramp end Loop 2 Block 4

Name		S-Ramp end Loop 2 Block 4	
Index		0x228C	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.842 S-Ramp end Loop 2 Block 5

Name		S-Ramp end Loop 2 Block 5	
Index		0x228D	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.843 S-Ramp end Loop 2 Block 6

Name		S-Ramp end Loop 2 Block 6	
Index		0x228E	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.844 S-Ramp end Loop 2 Block 7

Name		S-Ramp end Loop 2 Block 7	
Index		0x228F	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.845 S-Ramp end Loop 2 Block 8

Name		S-Ramp end Loop 2 Block 8	
Index		0x2290	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

Busparameter

4.846 S-Ramp end Loop 2 Block 9

Name		S-Ramp end Loop 2 Block 9	
Index		0x2291	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.847 S-Ramp Start Loop 1 Block 1

Name		S-Ramp Start Loop 1 Block 1	
Index		0x2201	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.848 S-Ramp Start Loop 1 Block 10

Name		S-Ramp Start Loop 1 Block 10	
Index		0x220A	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.849 S-Ramp Start Loop 1 Block 11

Name		S-Ramp Start Loop 1 Block 11	
Index		0x220B	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.850 S-Ramp Start Loop 1 Block 12

Name		S-Ramp Start Loop 1 Block 12	
Index		0x220C	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.851 S-Ramp Start Loop 1 Block 13

Name		S-Ramp Start Loop 1 Block 13	
Index		0x220D	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

Busparameter

4.852 S-Ramp Start Loop 1 Block 14

Name		S-Ramp Start Loop 1 Block 14	
Index		0x220E	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.853 S-Ramp Start Loop 1 Block 15

Name		S-Ramp Start Loop 1 Block 15	
Index		0x220F	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.854 S-Ramp Start Loop 1 Block 16

Name		S-Ramp Start Loop 1 Block 16	
Index		0x2210	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.855 S-Ramp Start Loop 1 Block 17

Name		S-Ramp Start Loop 1 Block 17	
Index		0x2211	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.856 S-Ramp Start Loop 1 Block 18

Name		S-Ramp Start Loop 1 Block 18	
Index		0x2212	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.857 S-Ramp Start Loop 1 Block 19

Name		S-Ramp Start Loop 1 Block 19	
Index		0x2213	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

Busparameter

4.858 S-Ramp Start Loop 1 Block 2

Name		S-Ramp Start Loop 1 Block 2	
Index		0x2202	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.859 S-Ramp Start Loop 1 Block 20

Name		S-Ramp Start Loop 1 Block 20	
Index		0x2214	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.860 S-Ramp Start Loop 1 Block 21

Name		S-Ramp Start Loop 1 Block 21	
Index		0x2215	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.861 S-Ramp Start Loop 1 Block 22

Name		S-Ramp Start Loop 1 Block 22	
Index		0x2216	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.862 S-Ramp Start Loop 1 Block 23

Name		S-Ramp Start Loop 1 Block 23	
Index		0x2217	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.863 S-Ramp Start Loop 1 Block 24

Name		S-Ramp Start Loop 1 Block 24	
Index		0x2218	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

Busparameter

4.864 S-Ramp Start Loop 1 Block 25

Name		S-Ramp Start Loop 1 Block 25	
Index		0x2219	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.865 S-Ramp Start Loop 1 Block 26

Name		S-Ramp Start Loop 1 Block 26	
Index		0x221A	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.866 S-Ramp Start Loop 1 Block 27

Name		S-Ramp Start Loop 1 Block 27	
Index		0x221B	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.867 S-Ramp Start Loop 1 Block 28

Name		S-Ramp Start Loop 1 Block 28	
Index		0x221C	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.868 S-Ramp Start Loop 1 Block 29

Name		S-Ramp Start Loop 1 Block 29	
Index		0x221D	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.869 S-Ramp Start Loop 1 Block 3

Name		S-Ramp Start Loop 1 Block 3	
Index		0x2203	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

Busparameter

4.870 S-Ramp Start Loop 1 Block 30

Name		S-Ramp Start Loop 1 Block 30	
Index		0x221E	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.871 S-Ramp Start Loop 1 Block 31

Name		S-Ramp Start Loop 1 Block 31	
Index		0x221F	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.872 S-Ramp Start Loop 1 Block 32

Name		S-Ramp Start Loop 1 Block 32	
Index		0x2220	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.873 S-Ramp Start Loop 1 Block 4

Name		S-Ramp Start Loop 1 Block 4	
Index		0x2204	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.874 S-Ramp Start Loop 1 Block 5

Name		S-Ramp Start Loop 1 Block 5	
Index		0x2205	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.875 S-Ramp Start Loop 1 Block 6

Name		S-Ramp Start Loop 1 Block 6	
Index		0x2206	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

Busparameter

4.876 S-Ramp Start Loop 1 Block 7

Name		S-Ramp Start Loop 1 Block 7	
Index		0x2207	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.877 S-Ramp Start Loop 1 Block 8

Name		S-Ramp Start Loop 1 Block 8	
Index		0x2208	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.878 S-Ramp Start Loop 1 Block 9

Name		S-Ramp Start Loop 1 Block 9	
Index		0x2209	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.879 S-Ramp Start Loop 2 Block 1

Name		S-Ramp Start Loop 2 Block 1	
Index		0x2223	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.880 S-Ramp Start Loop 2 Block 10

Name		S-Ramp Start Loop 2 Block 10	
Index		0x222C	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.881 S-Ramp Start Loop 2 Block 11

Name		S-Ramp Start Loop 2 Block 11	
Index		0x222D	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

Busparameter

4.882 S-Ramp Start Loop 2 Block 12

Name		S-Ramp Start Loop 2 Block 12	
Index		0x222E	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.883 S-Ramp Start Loop 2 Block 13

Name		S-Ramp Start Loop 2 Block 13	
Index		0x222F	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.884 S-Ramp Start Loop 2 Block 14

Name		S-Ramp Start Loop 2 Block 14	
Index		0x2230	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.885 S-Ramp Start Loop 2 Block 15

Name		S-Ramp Start Loop 2 Block 15	
Index		0x2231	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.886 S-Ramp Start Loop 2 Block 16

Name		S-Ramp Start Loop 2 Block 16	
Index		0x2232	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.887 S-Ramp Start Loop 2 Block 17

Name		S-Ramp Start Loop 2 Block 17	
Index		0x2233	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

Busparameter

4.888 S-Ramp Start Loop 2 Block 18

Name		S-Ramp Start Loop 2 Block 18	
Index		0x2234	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.889 S-Ramp Start Loop 2 Block 19

Name		S-Ramp Start Loop 2 Block 19	
Index		0x2235	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.890 S-Ramp Start Loop 2 Block 2

Name		S-Ramp Start Loop 2 Block 2	
Index		0x2224	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.891 S-Ramp Start Loop 2 Block 20

Name		S-Ramp Start Loop 2 Block 20	
Index		0x2236	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.892 S-Ramp Start Loop 2 Block 21

Name		S-Ramp Start Loop 2 Block 21	
Index		0x2237	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.893 S-Ramp Start Loop 2 Block 22

Name		S-Ramp Start Loop 2 Block 22	
Index		0x2238	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

Busparameter

4.894 S-Ramp Start Loop 2 Block 23

Name		S-Ramp Start Loop 2 Block 23	
Index		0x2239	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.895 S-Ramp Start Loop 2 Block 24

Name		S-Ramp Start Loop 2 Block 24	
Index		0x223A	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.896 S-Ramp Start Loop 2 Block 25

Name		S-Ramp Start Loop 2 Block 25	
Index		0x223B	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.897 S-Ramp Start Loop 2 Block 26

Name		S-Ramp Start Loop 2 Block 26	
Index		0x223C	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.898 S-Ramp Start Loop 2 Block 27

Name		S-Ramp Start Loop 2 Block 27	
Index		0x223D	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.899 S-Ramp Start Loop 2 Block 28

Name		S-Ramp Start Loop 2 Block 28	
Index		0x223E	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

Busparameter

4.900 S-Ramp Start Loop 2 Block 29

Name		S-Ramp Start Loop 2 Block 29	
Index		0x223F	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.901 S-Ramp Start Loop 2 Block 3

Name		S-Ramp Start Loop 2 Block 3	
Index		0x2225	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.902 S-Ramp Start Loop 2 Block 30

Name		S-Ramp Start Loop 2 Block 30	
Index		0x2240	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.903 S-Ramp Start Loop 2 Block 31

Name		S-Ramp Start Loop 2 Block 31	
Index		0x2241	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.904 S-Ramp Start Loop 2 Block 32

Name		S-Ramp Start Loop 2 Block 32	
Index		0x2242	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.905 S-Ramp Start Loop 2 Block 4

Name		S-Ramp Start Loop 2 Block 4	
Index		0x2226	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

Busparameter

4.906 S-Ramp Start Loop 2 Block 5

Name		S-Ramp Start Loop 2 Block 5	
Index		0x2227	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.907 S-Ramp Start Loop 2 Block 6

Name		S-Ramp Start Loop 2 Block 6	
Index		0x2228	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.908 S-Ramp Start Loop 2 Block 7

Name		S-Ramp Start Loop 2 Block 7	
Index		0x2229	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.909 S-Ramp Start Loop 2 Block 8

Name		S-Ramp Start Loop 2 Block 8	
Index		0x222A	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

4.910 S-Ramp Start Loop 2 Block 9

Name		S-Ramp Start Loop 2 Block 9	
Index		0x222B	
Bytes	Units	2	s
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	60
Scale	Offset	500	0

Busparameter

4.911 Status

Name		Status	
Index		0x2C68	
Bytes	Units	2	
Access		Read Only	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	4294967296
Scale	Offset	1	0
Description		Highbyte = Fehlerflags Bits 15 = Fehler Fehler 8 Bits 14 = Fehler Fehler 7 Bits 13 = Fehler Fehler 6 Bits 12 = Fehler Fehler 5 Bits 11 = Fehler Fehler 4 Bits 10 = Fehler Fehler 3 Bits 09 = Fehler Fehler 2 Bits 08 = Fehler Fehler 1 Lowbyte =fault number A11 Stopp = 0 A12 Stopp = 1 A13 Stopp = 2 A14 Stopp = 3 A15 Stopp = 4 A16 Stopp = 5 INC Encoder A = 14 INC Encoder B = 15 Timeout Stopp = 16 SSI Stopp = 17 Trigger Stopp = 18 LC1<>LFB1 Stopp = 19 LC1<>LFB1 Stopp = 20 Prüfsumme = 22 Prüfsumme = 23 Versorgung Ub = 24 Referenz Spannung = 25 DO1 Kurzschluß = 26 DO1 Kurzschluß = 27 DO1 Kurzschluß = 28 DO1 Kurzschluß = 29 DO1 Kurzschluß = 30 DO1 Kurzschluß = 31 DO1 Kurzschluß = 32 DO1 Kurzschluß = 33	

	INC Frequenz = 34
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4.912 Step - Loop 1

Name		Step - Loop 1	
Index		0x2E36	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	100
Scale	Offset	327,67	0

4.913 Step - Loop 2

Name		Step - Loop 2	
Index		0x2E37	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	100
Scale	Offset	327,67	0

4.914 Step - Loop 3

Name		Step - Loop 3	
Index		0x2E38	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	100
Scale	Offset	327,67	0

Busparameter

4.915 Step + Loop 1

Name		Step + Loop 1	
Index		0x2E33	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	100
Scale	Offset	327,67	0

4.916 Step + Loop 2

Name		Step + Loop 2	
Index		0x2E34	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	100
Scale	Offset	327,67	0

4.917 Step + Loop 3

Name		Step + Loop 3	
Index		0x2E35	
Bytes	Units	2	%
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		0	100
Scale	Offset	327,67	0

4.918 T1 Lag Loop 1 Block 1

Name		T1 Lag Loop 1 Block 1	
Index		0x2801	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.919 T1 Lag Loop 1 Block 10

Name		T1 Lag Loop 1 Block 10	
Index		0x280A	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.920 T1 Lag Loop 1 Block 11

Name		T1 Lag Loop 1 Block 11	
Index		0x280B	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

Busparameter

4.921 T1 Lag Loop 1 Block 12

Name		T1 Lag Loop 1 Block 12	
Index		0x280C	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.922 T1 Lag Loop 1 Block 13

Name		T1 Lag Loop 1 Block 13	
Index		0x280D	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.923 T1 Lag Loop 1 Block 14

Name		T1 Lag Loop 1 Block 14	
Index		0x280E	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.924 T1 Lag Loop 1 Block 15

Name		T1 Lag Loop 1 Block 15	
Index		0x280F	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.925 T1 Lag Loop 1 Block 16

Name		T1 Lag Loop 1 Block 16	
Index		0x2810	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.926 T1 Lag Loop 1 Block 17

Name		T1 Lag Loop 1 Block 17	
Index		0x2811	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

Busparameter

4.927 T1 Lag Loop 1 Block 18

Name		T1 Lag Loop 1 Block 18	
Index		0x2812	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.928 T1 Lag Loop 1 Block 19

Name		T1 Lag Loop 1 Block 19	
Index		0x2813	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.929 T1 Lag Loop 1 Block 2

Name		T1 Lag Loop 1 Block 2	
Index		0x2802	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.930 T1 Lag Loop 1 Block 20

Name		T1 Lag Loop 1 Block 20	
Index		0x2814	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.931 T1 Lag Loop 1 Block 21

Name		T1 Lag Loop 1 Block 21	
Index		0x2815	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.932 T1 Lag Loop 1 Block 22

Name		T1 Lag Loop 1 Block 22	
Index		0x2816	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

Busparameter

4.933 T1 Lag Loop 1 Block 23

Name		T1 Lag Loop 1 Block 23	
Index		0x2817	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.934 T1 Lag Loop 1 Block 24

Name		T1 Lag Loop 1 Block 24	
Index		0x2818	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.935 T1 Lag Loop 1 Block 25

Name		T1 Lag Loop 1 Block 25	
Index		0x2819	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.936 T1 Lag Loop 1 Block 26

Name		T1 Lag Loop 1 Block 26	
Index		0x281A	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.937 T1 Lag Loop 1 Block 27

Name		T1 Lag Loop 1 Block 27	
Index		0x281B	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.938 T1 Lag Loop 1 Block 28

Name		T1 Lag Loop 1 Block 28	
Index		0x281C	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

Busparameter

4.939 T1 Lag Loop 1 Block 29

Name		T1 Lag Loop 1 Block 29	
Index		0x281D	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.940 T1 Lag Loop 1 Block 3

Name		T1 Lag Loop 1 Block 3	
Index		0x2803	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.941 T1 Lag Loop 1 Block 30

Name		T1 Lag Loop 1 Block 30	
Index		0x281E	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.942 T1 Lag Loop 1 Block 31

Name		T1 Lag Loop 1 Block 31	
Index		0x281F	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.943 T1 Lag Loop 1 Block 32

Name		T1 Lag Loop 1 Block 32	
Index		0x2820	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.944 T1 Lag Loop 1 Block 4

Name		T1 Lag Loop 1 Block 4	
Index		0x2804	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

Busparameter

4.945 T1 Lag Loop 1 Block 5

Name		T1 Lag Loop 1 Block 5	
Index		0x2805	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.946 T1 Lag Loop 1 Block 6

Name		T1 Lag Loop 1 Block 6	
Index		0x2806	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.947 T1 Lag Loop 1 Block 7

Name		T1 Lag Loop 1 Block 7	
Index		0x2807	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.948 T1 Lag Loop 1 Block 8

Name		T1 Lag Loop 1 Block 8	
Index		0x2808	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.949 T1 Lag Loop 1 Block 9

Name		T1 Lag Loop 1 Block 9	
Index		0x2809	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.950 T1 Lag Loop 2 Block 1

Name		T1 Lag Loop 2 Block 1	
Index		0x2823	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

Busparameter

4.951 T1 Lag Loop 2 Block 10

Name		T1 Lag Loop 2 Block 10	
Index		0x282C	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.952 T1 Lag Loop 2 Block 11

Name		T1 Lag Loop 2 Block 11	
Index		0x282D	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.953 T1 Lag Loop 2 Block 12

Name		T1 Lag Loop 2 Block 12	
Index		0x282E	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.954 T1 Lag Loop 2 Block 13

Name		T1 Lag Loop 2 Block 13	
Index		0x282F	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.955 T1 Lag Loop 2 Block 14

Name		T1 Lag Loop 2 Block 14	
Index		0x2830	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.956 T1 Lag Loop 2 Block 15

Name		T1 Lag Loop 2 Block 15	
Index		0x2831	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

Busparameter

4.957 T1 Lag Loop 2 Block 16

Name		T1 Lag Loop 2 Block 16	
Index		0x2832	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.958 T1 Lag Loop 2 Block 17

Name		T1 Lag Loop 2 Block 17	
Index		0x2833	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.959 T1 Lag Loop 2 Block 18

Name		T1 Lag Loop 2 Block 18	
Index		0x2834	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.960 T1 Lag Loop 2 Block 19

Name		T1 Lag Loop 2 Block 19	
Index		0x2835	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.961 T1 Lag Loop 2 Block 2

Name		T1 Lag Loop 2 Block 2	
Index		0x2824	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.962 T1 Lag Loop 2 Block 20

Name		T1 Lag Loop 2 Block 20	
Index		0x2836	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

Busparameter

4.963 T1 Lag Loop 2 Block 21

Name		T1 Lag Loop 2 Block 21	
Index		0x2837	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.964 T1 Lag Loop 2 Block 22

Name		T1 Lag Loop 2 Block 22	
Index		0x2838	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.965 T1 Lag Loop 2 Block 23

Name		T1 Lag Loop 2 Block 23	
Index		0x2839	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.966 T1 Lag Loop 2 Block 24

Name		T1 Lag Loop 2 Block 24	
Index		0x283A	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.967 T1 Lag Loop 2 Block 25

Name		T1 Lag Loop 2 Block 25	
Index		0x283B	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.968 T1 Lag Loop 2 Block 26

Name		T1 Lag Loop 2 Block 26	
Index		0x283C	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

Busparameter

4.969 T1 Lag Loop 2 Block 27

Name		T1 Lag Loop 2 Block 27	
Index		0x283D	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.970 T1 Lag Loop 2 Block 28

Name		T1 Lag Loop 2 Block 28	
Index		0x283E	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.971 T1 Lag Loop 2 Block 29

Name		T1 Lag Loop 2 Block 29	
Index		0x283F	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.972 T1 Lag Loop 2 Block 3

Name		T1 Lag Loop 2 Block 3	
Index		0x2825	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.973 T1 Lag Loop 2 Block 30

Name		T1 Lag Loop 2 Block 30	
Index		0x2840	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.974 T1 Lag Loop 2 Block 31

Name		T1 Lag Loop 2 Block 31	
Index		0x2841	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

Busparameter

4.975 T1 Lag Loop 2 Block 32

Name		T1 Lag Loop 2 Block 32	
Index		0x2842	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.976 T1 Lag Loop 2 Block 4

Name		T1 Lag Loop 2 Block 4	
Index		0x2826	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.977 T1 Lag Loop 2 Block 5

Name		T1 Lag Loop 2 Block 5	
Index		0x2827	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.978 T1 Lag Loop 2 Block 6

Name		T1 Lag Loop 2 Block 6	
Index		0x2828	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.979 T1 Lag Loop 2 Block 7

Name		T1 Lag Loop 2 Block 7	
Index		0x2829	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.980 T1 Lag Loop 2 Block 8

Name		T1 Lag Loop 2 Block 8	
Index		0x282A	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

Busparameter

4.981 T1 Lag Loop 2 Block 9

Name		T1 Lag Loop 2 Block 9	
Index		0x282B	
Bytes	Units	2	Hz
Access		Read/Write	
Value Acceptance		also with active enabling	
Busmanager		available	
Min./Max. Value		1	640
Scale	Offset	1	0

4.982 Units to 100% Loop 1

Name		Units to 100% Loop 1	
Index		0x2E07	
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

4.983 Units to 100% Loop 2

Name		Units to 100% Loop 2	
Index		0x2E08	
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

4.984 Velocity - Loop 1 Block 1

Name		Velocity - Loop 1 Block 1	
Index		0x2167	
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

4.985 Velocity - Loop 1 Block 10

Name		Velocity - Loop 1 Block 10	
Index		0x2170	
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

4.986 Velocity - Loop 1 Block 11

Name		Velocity - Loop 1 Block 11	
Index		0x2171	
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

Busparameter

4.987 Velocity - Loop 1 Block 12

Name		Velocity - Loop 1 Block 12	
Index		0x2172	
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

4.988 Velocity - Loop 1 Block 13

Name		Velocity - Loop 1 Block 13	
Index		0x2173	
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

4.989 Velocity - Loop 1 Block 14

Name		Velocity - Loop 1 Block 14	
Index		0x2174	
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

4.990 Velocity - Loop 1 Block 15

Name		Velocity - Loop 1 Block 15	
Index		0x2175	
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

4.991 Velocity - Loop 1 Block 16

Name		Velocity - Loop 1 Block 16	
Index		0x2176	
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

4.992 Velocity - Loop 1 Block 17

Name		Velocity - Loop 1 Block 17	
Index		0x2177	
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

Busparameter

4.993 Velocity - Loop 1 Block 18

Name		Velocity - Loop 1 Block 18	
Index		0x2178	
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

4.994 Velocity - Loop 1 Block 19

Name		Velocity - Loop 1 Block 19	
Index		0x2179	
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

4.995 Velocity - Loop 1 Block 2

Name		Velocity - Loop 1 Block 2	
Index		0x2168	
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

4.996 Velocity - Loop 1 Block 20

Name		Velocity - Loop 1 Block 20	
Index		0x217A	
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

4.997 Velocity - Loop 1 Block 21

Name		Velocity - Loop 1 Block 21	
Index		0x217B	
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

4.998 Velocity - Loop 1 Block 22

Name		Velocity - Loop 1 Block 22	
Index		0x217C	
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

Busparameter

4.999 Velocity - Loop 1 Block 23

Name		Velocity - Loop 1 Block 23	
Index		0x217D	
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

4.1000 Velocity - Loop 1 Block 24

Name		Velocity - Loop 1 Block 24	
Index		0x217E	
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

4.1001 Velocity - Loop 1 Block 25

Name		Velocity - Loop 1 Block 25	
Index		0x217F	
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

4.1002 Velocity - Loop 1 Block 26

Name		Velocity - Loop 1 Block 26	
Index		0x2180	
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

4.1003 Velocity - Loop 1 Block 27

Name		Velocity - Loop 1 Block 27	
Index		0x2181	
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

4.1004 Velocity - Loop 1 Block 28

Name		Velocity - Loop 1 Block 28	
Index		0x2182	
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

Busparameter

4.1005 Velocity - Loop 1 Block 29

Name		Velocity - Loop 1 Block 29	
Index		0x2183	
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

4.1006 Velocity - Loop 1 Block 3

Name		Velocity - Loop 1 Block 3	
Index		0x2169	
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

4.1007 Velocity - Loop 1 Block 30

Name		Velocity - Loop 1 Block 30	
Index		0x2184	
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

4.1008 Velocity - Loop 1 Block 31

Name		Velocity - Loop 1 Block 31	
Index		0x2185	
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

4.1009 Velocity - Loop 1 Block 32

Name		Velocity - Loop 1 Block 32	
Index		0x2186	
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

4.1010 Velocity - Loop 1 Block 4

Name		Velocity - Loop 1 Block 4	
Index		0x216A	
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

Busparameter

4.1011 Velocity - Loop 1 Block 5

Name		Velocity - Loop 1 Block 5	
Index		0x216B	
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

4.1012 Velocity - Loop 1 Block 6

Name		Velocity - Loop 1 Block 6	
Index		0x216C	
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

4.1013 Velocity - Loop 1 Block 7

Name		Velocity - Loop 1 Block 7	
Index		0x216D	
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

4.1014 Velocity - Loop 1 Block 8

Name		Velocity - Loop 1 Block 8	
Index		0x216E	
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

4.1015 Velocity - Loop 1 Block 9

Name		Velocity - Loop 1 Block 9	
Index		0x216F	
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

4.1016 Velocity - Loop 2 Block 1

Name		Velocity - Loop 2 Block 1	
Index		0x2189	
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

Busparameter

4.1017 Velocity - Loop 2 Block 10

Name		Velocity - Loop 2 Block 10	
Index		0x2192	
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

4.1018 Velocity - Loop 2 Block 11

Name		Velocity - Loop 2 Block 11	
Index		0x2193	
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

4.1019 Velocity - Loop 2 Block 12

Name		Velocity - Loop 2 Block 12	
Index		0x2194	
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

4.1020 Velocity - Loop 2 Block 13

Name		Velocity - Loop 2 Block 13	
Index		0x2195	
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

4.1021 Velocity - Loop 2 Block 14

Name		Velocity - Loop 2 Block 14	
Index		0x2196	
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

4.1022 Velocity - Loop 2 Block 15

Name		Velocity - Loop 2 Block 15	
Index		0x2197	
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

Busparameter

4.1023 Velocity - Loop 2 Block 16

Name		Velocity - Loop 2 Block 16	
Index		0x2198	
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

4.1024 Velocity - Loop 2 Block 17

Name		Velocity - Loop 2 Block 17	
Index		0x2199	
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

4.1025 Velocity - Loop 2 Block 18

Name		Velocity - Loop 2 Block 18	
Index		0x219A	
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

4.1026 Velocity - Loop 2 Block 19

Name		Velocity - Loop 2 Block 19	
Index		0x219B	
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

4.1027 Velocity - Loop 2 Block 2

Name		Velocity - Loop 2 Block 2	
Index		0x218A	
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

4.1028 Velocity - Loop 2 Block 20

Name		Velocity - Loop 2 Block 20	
Index		0x219C	
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

Busparameter

4.1029 Velocity - Loop 2 Block 21

Name		Velocity - Loop 2 Block 21	
Index		0x219D	
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

4.1030 Velocity - Loop 2 Block 22

Name		Velocity - Loop 2 Block 22	
Index		0x219E	
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

4.1031 Velocity - Loop 2 Block 23

Name		Velocity - Loop 2 Block 23	
Index		0x219F	
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

4.1032 Velocity - Loop 2 Block 24

Name		Velocity - Loop 2 Block 24	
Index		0x21A0	
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

4.1033 Velocity - Loop 2 Block 25

Name		Velocity - Loop 2 Block 25	
Index		0x21A1	
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

4.1034 Velocity - Loop 2 Block 26

Name		Velocity - Loop 2 Block 26	
Index		0x21A2	
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

Busparameter

4.1035 Velocity - Loop 2 Block 27

Name		Velocity - Loop 2 Block 27	
Index		0x21A3	
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

4.1036 Velocity - Loop 2 Block 28

Name		Velocity - Loop 2 Block 28	
Index		0x21A4	
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

4.1037 Velocity - Loop 2 Block 29

Name		Velocity - Loop 2 Block 29	
Index		0x21A5	
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

4.1038 Velocity - Loop 2 Block 3

Name		Velocity - Loop 2 Block 3	
Index		0x218B	
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

4.1039 Velocity - Loop 2 Block 30

Name		Velocity - Loop 2 Block 30	
Index		0x21A6	
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

4.1040 Velocity - Loop 2 Block 31

Name		Velocity - Loop 2 Block 31	
Index		0x21A7	
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

Busparameter

4.1041 Velocity - Loop 2 Block 32

Name		Velocity - Loop 2 Block 32	
Index		0x21A8	
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

4.1042 Velocity - Loop 2 Block 4

Name		Velocity - Loop 2 Block 4	
Index		0x218C	
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

4.1043 Velocity - Loop 2 Block 5

Name		Velocity - Loop 2 Block 5	
Index		0x218D	
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

4.1044 Velocity - Loop 2 Block 6

Name		Velocity - Loop 2 Block 6	
Index		0x218E	
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

4.1045 Velocity - Loop 2 Block 7

Name		Velocity - Loop 2 Block 7	
Index		0x218F	
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

4.1046 Velocity - Loop 2 Block 8

Name		Velocity - Loop 2 Block 8	
Index		0x2190	
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

Busparameter

4.1047 Velocity - Loop 2 Block 9

Name		Velocity - Loop 2 Block 9	
Index		0x2191	
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

4.1048 Velocity+ Loop 1 Block 1

Name		Velocity+ Loop 1 Block 1	
Index		0x2101	
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

4.1049 Velocity+ Loop 1 Block 10

Name		Velocity+ Loop 1 Block 10	
Index		0x210A	
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

4.1050 Velocity+ Loop 1 Block 11

Name		Velocity+ Loop 1 Block 11	
Index		0x210B	
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

4.1051 Velocity+ Loop 1 Block 12

Name		Velocity+ Loop 1 Block 12	
Index		0x210C	
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

4.1052 Velocity+ Loop 1 Block 13

Name		Velocity+ Loop 1 Block 13	
Index		0x210D	
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

Busparameter

4.1053 Velocity+ Loop 1 Block 14

Name		Velocity+ Loop 1 Block 14	
Index		0x210E	
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

4.1054 Velocity+ Loop 1 Block 15

Name		Velocity+ Loop 1 Block 15	
Index		0x210F	
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

4.1055 Velocity+ Loop 1 Block 16

Name		Velocity+ Loop 1 Block 16	
Index		0x2110	
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

4.1056 Velocity+ Loop 1 Block 17

Name		Velocity+ Loop 1 Block 17	
Index		0x2111	
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

4.1057 Velocity+ Loop 1 Block 18

Name		Velocity+ Loop 1 Block 18	
Index		0x2112	
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

4.1058 Velocity+ Loop 1 Block 19

Name		Velocity+ Loop 1 Block 19	
Index		0x2113	
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

Busparameter

4.1059 Velocity+ Loop 1 Block 2

Name		Velocity+ Loop 1 Block 2	
Index		0x2102	
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

4.1060 Velocity+ Loop 1 Block 20

Name		Velocity+ Loop 1 Block 20	
Index		0x2114	
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

4.1061 Velocity+ Loop 1 Block 21

Name		Velocity+ Loop 1 Block 21	
Index		0x2115	
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

4.1062 Velocity+ Loop 1 Block 22

Name		Velocity+ Loop 1 Block 22	
Index		0x2116	
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

4.1063 Velocity+ Loop 1 Block 23

Name		Velocity+ Loop 1 Block 23	
Index		0x2117	
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

4.1064 Velocity+ Loop 1 Block 24

Name		Velocity+ Loop 1 Block 24	
Index		0x2118	
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

Busparameter

4.1065 Velocity+ Loop 1 Block 25

Name		Velocity+ Loop 1 Block 25	
Index		0x2119	
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

4.1066 Velocity+ Loop 1 Block 26

Name		Velocity+ Loop 1 Block 26	
Index		0x211A	
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

4.1067 Velocity+ Loop 1 Block 27

Name		Velocity+ Loop 1 Block 27	
Index		0x211B	
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

4.1068 Velocity+ Loop 1 Block 28

Name		Velocity+ Loop 1 Block 28	
Index		0x211C	
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

4.1069 Velocity+ Loop 1 Block 29

Name		Velocity+ Loop 1 Block 29	
Index		0x211D	
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

4.1070 Velocity+ Loop 1 Block 3

Name		Velocity+ Loop 1 Block 3	
Index		0x2103	
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

Busparameter

4.1071 Velocity+ Loop 1 Block 30

Name		Velocity+ Loop 1 Block 30	
Index		0x211E	
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

4.1072 Velocity+ Loop 1 Block 31

Name		Velocity+ Loop 1 Block 31	
Index		0x211F	
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

4.1073 Velocity+ Loop 1 Block 32

Name		Velocity+ Loop 1 Block 32	
Index		0x2120	
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

4.1074 Velocity+ Loop 1 Block 4

Name		Velocity+ Loop 1 Block 4	
Index		0x2104	
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

4.1075 Velocity+ Loop 1 Block 5

Name		Velocity+ Loop 1 Block 5	
Index		0x2105	
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

4.1076 Velocity+ Loop 1 Block 6

Name		Velocity+ Loop 1 Block 6	
Index		0x2106	
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

Busparameter

4.1077 Velocity+ Loop 1 Block 7

Name		Velocity+ Loop 1 Block 7	
Index		0x2107	
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

4.1078 Velocity+ Loop 1 Block 8

Name		Velocity+ Loop 1 Block 8	
Index		0x2108	
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

4.1079 Velocity+ Loop 1 Block 9

Name		Velocity+ Loop 1 Block 9	
Index		0x2109	
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

4.1080 Velocity+ Loop 2 Block 1

Name		Velocity+ Loop 2 Block 1	
Index		0x2123	
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

4.1081 Velocity+ Loop 2 Block 10

Name		Velocity+ Loop 2 Block 10	
Index		0x212C	
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

4.1082 Velocity+ Loop 2 Block 11

Name		Velocity+ Loop 2 Block 11	
Index		0x212D	
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

Busparameter

4.1083 Velocity+ Loop 2 Block 12

Name		Velocity+ Loop 2 Block 12	
Index		0x212E	
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

4.1084 Velocity+ Loop 2 Block 13

Name		Velocity+ Loop 2 Block 13	
Index		0x212F	
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

4.1085 Velocity+ Loop 2 Block 14

Name		Velocity+ Loop 2 Block 14	
Index		0x2130	
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

4.1086 Velocity+ Loop 2 Block 15

Name		Velocity+ Loop 2 Block 15	
Index		0x2131	
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

4.1087 Velocity+ Loop 2 Block 16

Name		Velocity+ Loop 2 Block 16	
Index		0x2132	
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

4.1088 Velocity+ Loop 2 Block 17

Name		Velocity+ Loop 2 Block 17	
Index		0x2133	
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

Busparameter

4.1089 Velocity+ Loop 2 Block 18

Name		Velocity+ Loop 2 Block 18	
Index		0x2134	
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

4.1090 Velocity+ Loop 2 Block 19

Name		Velocity+ Loop 2 Block 19	
Index		0x2135	
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

4.1091 Velocity+ Loop 2 Block 2

Name		Velocity+ Loop 2 Block 2	
Index		0x2124	
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

4.1092 Velocity+ Loop 2 Block 20

Name		Velocity+ Loop 2 Block 20	
Index		0x2136	
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

4.1093 Velocity+ Loop 2 Block 21

Name		Velocity+ Loop 2 Block 21	
Index		0x2137	
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

4.1094 Velocity+ Loop 2 Block 22

Name		Velocity+ Loop 2 Block 22	
Index		0x2138	
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

Busparameter

4.1095 Velocity+ Loop 2 Block 23

Name		Velocity+ Loop 2 Block 23	
Index		0x2139	
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

4.1096 Velocity+ Loop 2 Block 24

Name		Velocity+ Loop 2 Block 24	
Index		0x213A	
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

4.1097 Velocity+ Loop 2 Block 25

Name		Velocity+ Loop 2 Block 25	
Index		0x213B	
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

4.1098 Velocity+ Loop 2 Block 26

Name		Velocity+ Loop 2 Block 26	
Index		0x213C	
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

4.1099 Velocity+ Loop 2 Block 27

Name		Velocity+ Loop 2 Block 27	
Index		0x213D	
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

4.1100 Velocity+ Loop 2 Block 28

Name		Velocity+ Loop 2 Block 28	
Index		0x213E	
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

Busparameter

4.1101 Velocity+ Loop 2 Block 29

Name		Velocity+ Loop 2 Block 29	
Index		0x213F	
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

4.1102 Velocity+ Loop 2 Block 3

Name		Velocity+ Loop 2 Block 3	
Index		0x2125	
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

4.1103 Velocity+ Loop 2 Block 30

Name		Velocity+ Loop 2 Block 30	
Index		0x2140	
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

4.1104 Velocity+ Loop 2 Block 31

Name		Velocity+ Loop 2 Block 31	
Index		0x2141	
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

4.1105 Velocity+ Loop 2 Block 32

Name		Velocity+ Loop 2 Block 32	
Index		0x2142	
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

4.1106 Velocity+ Loop 2 Block 4

Name		Velocity+ Loop 2 Block 4	
Index		0x2126	
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

Busparameter

4.1107 Velocity+ Loop 2 Block 5

Name		Velocity+ Loop 2 Block 5	
Index		0x2127	
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

4.1108 Velocity+ Loop 2 Block 6

Name		Velocity+ Loop 2 Block 6	
Index		0x2128	
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

4.1109 Velocity+ Loop 2 Block 7

Name		Velocity+ Loop 2 Block 7	
Index		0x2129	
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

4.1110 Velocity+ Loop 2 Block 8

Name		Velocity+ Loop 2 Block 8	
Index		0x212A	
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

4.1111 Velocity+ Loop 2 Block 9

Name		Velocity+ Loop 2 Block 9	
Index		0x212B	
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 Glossary of Terms

CAN	Controller Area Network
CiA	CAN in Automation Group
COB	Communication Object (CAN telegram with up to 8 data bytes)
COB-ID	Communication Object Identifier (telegram address with 11 bits)
DLC	Data Length Code (0..8 bytes)
EMCY	Emergency telegram
NMT	Network Management
PDO	Process Data Object
RTR	Remote Transmission Request
RxPDO	Receive PDO (viewed from the relevant node)
SDO	Service Data Object
TxPDO	Transmit PDO (viewed from the relevant node)

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