

SW-ID: 796935 (8681 büS/CANopen devices)

Relevant Device Types

- Control Head 8681 büS/CANopen

| EDS Release Version | Release Date | Description | Added, Removed, Changed or Fixed |
|---------------------|---------------------|--|----------------------------------|
| 1.7 | May 25, 2020 | Used since firmware revision B.02.00 | |
| | | 0x1008 Manufacturer Device Name Default value changed from "Control Head 8681 to "Control Head" | Changed |
| | | 0x1010 Store Parameter Field | Added |
| | | 0x1011 Restore Default Parameters | Added |
| | | 0x1018 Product Code: Defaultvalue | Added |
| | | 0x1600, 0x1A00 Receive / Transmit PDO Mapping Parameter 0 Now writable | Changed |
| | | 0x1A00sub3 Transmit PDO Mapping Parameter 0 NamurStatus 0x2502sub1 added to cyclic transmit data (TPDO) | Added |
| | | 0x2004subD Device Boot Counter | Added |
| | | 0x2004sub12 Operation Time Since Last Boot | Added |
| | | 0x210A Trigger Maintenance Function | Added |
| | | 0x2120 LED Modi Valve modes, device specific mode added; Value is updated, if LED Modi was configured via DIP switch | Changed |
| | | 0x2122 LED Extern Color Support of blink mode | Added |
| | | 0x2502sub1 NamurStatus added to cyclic transmit data (TPDO) | Added |
| | | 0x2C05sub7 Use Special Sensor Index (büS mapping Presetting Rule) | Added |
| | | 0x2C05sub8 Feedback Priority | Added |
| | | 0x2C06sub1, 2 Diagnose – ErrorByte, WarningByte Bit definitions added / changed | Changed |
| | | 0x2C07subA Current position in [mm] as REAL32 value, resolution 0.1mm | Added |
| | | 0x2C08 WMS (Position Measuring System) | Added |
| | | 0x2C11 Device Specific LED Mode | Added |
| | | 0x2C12 Valve Mode Feedback Colors | Added |
| | | 0x2C13 Valve Mode Feedback Blink Mode | Added |
| | | Removed not relevant internal objects: 0x2001subC, E, F Device Communication Object Deallocation Delay, Producer error field 1-64, 65-128 0x2002sub1 Unique Device Name 0x2003 Error Management Object 0x2010 Physical Group 0x2C00 sub1, 3, 4 Additional Device Identity Device Ident number, Serial number, Manufacturer Date; use 0x2000sub2, 7, 3 instead | Removed |
| | | Documentation updated: 0x2001sub1, 2, 3 Device Communication Object (Baudrate, Address, bues Mode) 0x2002sub4 User Configuration Object (Displayed Device Name) 0x2002sub5 User Configuration Object (Static NodeID) 0x2C02 Manual Valve Control 0x2C04subF Service Parameters (Service Indication Option) 0x2C05sub1, 2, 7 Device Configuration (DIP switch CAN, DIP Switch Color) 0x2C07sub7 Device State (Service Indication State) 0x2C26 Factory Reset Function 0x2C27 Confirm Maintenance Function | Changed |

| EDS Release Version | Release Date | Description | Added, Removed, Changed or Fixed |
|---------------------|----------------------|--|----------------------------------|
| 1.6 | Sept. 3, 2018 | Used for firmware revision B.01.xx | |
| | | 0x2003sub4 (Logbook Download) | Added |
| | | 0x2004sub3 (Device Supply Voltage) access rights: RO instead of RW | Changed |
| | | 0x2500sub1 (Feedbacks) datatype changed from INTEGER8 to UNSIGNED8, parameter name changed | Changed |
| | | 0x2501sub1 (Current position) datatype changed from INTEGER8 to REAL32, unit changed from mm (millimetre) to m (meter) parameter name changed | Changed |
| | | 0x2540sub1 (Valves) datatype changed from INTEGER8 to UNSIGNED8, parameter name changed | Changed |
| | | 0x2120 (LED Modi) | Added |
| | | 0x2122 (LED Extern Color) | Added |
| | | 0x2C03sub1 ... sub6 (Feedback Fields as UNSIGNED8 values in 0,1 mm, for substitution refer to 0x2C03sub7 ... subC) | Deleted |
| | | 0x2C03sub7 ... subC (Feedback Fields as REAL32 values in m) | Added |
| | | 0x2C07sub7 (Service Indication state) | Added |
| 1.1 | June 20, 2017 | Used for firmware revision A.02.xx | |