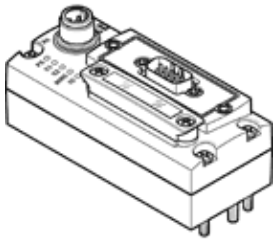


Bus node CTEU-CO

Part number: 570038

FESTO



Data sheet

Feature	Value
Protocol	CANopen
Dimensions W x L x H	40 mm x 91 mm x 50 mm
Grid dimension	40 mm
Mounting type	On electrical interface On electrical connection block
Product weight	90 g
Ambient temperature	-5 ... 50 °C
Storage temperature	-20 ... 70 °C
Protection class	IP65 IP67
Note on degree of protection	in assembled condition Unused connections sealed
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364 zone III
CE symbol (see declaration of conformity)	according to EU-EMV guideline in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
KC mark	KC-EMV
Authorization	RCM Mark c UL us - Listed (OL)
Materials note	Conforms to RoHS
Material housing	PA
Product-specific LED display	PS: operating voltage for electronics and load supply X1: System status module I port 1 X2: System status module I port 2
Bus-specific LED display	IO: I/O status MNS: Network status
Diagnosis	Communication error System diagnostics Undervoltage
Control elements	DIL switches
Note regarding fieldbus interface	Optional connection technology with accessories: Optional connection technology with accessories: micro style (plug connector/socket M12x1 A-coded, 5-pin, degree of protection IP65), open style (terminal strip, 5-pin, degree of protection IP20) Open Style (screw terminal, 5-pin, degree of protection IP20)
Fieldbus interface	CAN-Bus
Fieldbus interface, protocol	CANopen
Fieldbus interface, type of connection	Plug
Fieldbus interface, connection technology	Sub-D
Fieldbus interface, number of pins/wires	9
Fieldbus interface, electrical isolation	Yes
Fieldbus interface, transmission rate	1000 kbit/s 125 kbit/s 250 kbit/s 500 kbit/s

Feature	Value
Maximum address volume for inputs	8 Byte
Note on inlets	Expandable to max. 16 bytes
Maximum address volume for outputs	8 Byte
Note on outputs	Expandable to max. 16 bytes
Parameters configuring	Diagnostics behaviour Fail-safe reaction
Internal cycle time	1 ms per 1 byte of user data
Configuration support	EDS file
Additional functions	- Acyclic data access via SDO Emergency Message
Power supply, function	Electronics and load
Power supply, type of connection	Plug
Power supply, connection technology	M12x1, B-coded to EN 61076-2-101
Power supply, number of pins/wires	5
Operating voltage range DC	18 ... 30 V
Nominal operating voltage DC	24 V
Max. power supply	4 A
Intrinsic current consumption at operating voltage	Typ. 65 mA