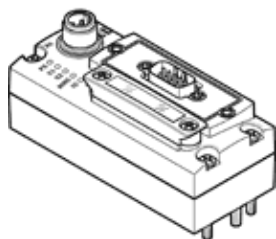


bus node CTEU-CO

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 mark (see declaration of conformity)	to EU directive for EMC 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
Authorisation	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