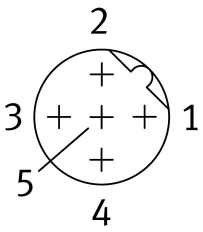
Bus node
CTEU-CO

Part number: 570038





Data sheet

Feature	Value
Protocol	CANopen
Dimensions (W x L x H)	40 x 91 x 50 mm
Grid dimension	40 mm
Type of mounting	On electrical interface On electrical sub-base
Product weight	90 g
Ambient temperature	0 °C...50 °C
Storage temperature	-20 °C...70 °C
Degree of protection	IP65 IP67
Note on degree of protection	In assembled state Unused connections sealed
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III
CE mark (see declaration of conformity)	To EU EMC Directive 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
Approval	RCM trademark c UL us listed (OL)
Note on materials	RoHS-compliant
Material housing	PA
LED display, product-specific	PS: Operating voltage for electronics and load supply X1: System status of module at I-Port 1 X2: System status of module at I-Port 2
LED display, bus-specific	IO: I/O status MNS: Network status
Diagnosis	Communication fault System diagnostics Undervoltage
Operator controls	DIL switch

Feature	Value
Note on fieldbus interface	Optional connection technology with accessories: micro style (plug/ socket M12x1 A-coded, 5-pin, IP65 protection), open style (terminal strip, 5-pin, IP20 protection) Open style (screw terminal, 5-pin, IP20 protection) Optional connection technology with accessories:
Fieldbus interface	CAN bus
Field bus, protocol	CANopen
Field bus, connection type	Plugs
Field bus, connection system	Sub-D
Field bus, connection pattern	9
Field bus interface, electrical isolation	yes
Field bus interface, transmission rate	1000 kbit/s 125 kbit/s 250 kbit/s 500 kbit/s
Max. address volume, inputs	8 Byte
Note on inputs	Expandable to max. 16 bytes
Max. address volume, outputs	8 Byte
Note on outputs	Expandable to max. 16 bytes
Parameterisation	Diagnostic behaviour Fail-safe response
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, connection type	Plugs
power supply, connection system	M12x1, B-encoded to EN 61076-2-101
Power supply, number of pins/wires	5
Operational voltage range DC	18 V...30 V
Nominal operating voltage DC	24 V
Max. power supply	4 A
Intern power consumption nominal operating voltage	Typ. 65 mA