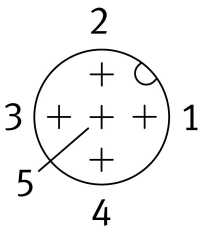
Bus node
CTEU-PN

Part number: 2201471





Data sheet

Feature	Value
Protocol	PROFINET
Dimensions W x L x H	40 mm x 91 mm x 50 mm
Width dimension	40 mm
Type of mounting	On electrical interface on the electrical sub-base
Product weight	93 g
Ambient temperature	0 °C...50 °C
Storage temperature	-20 °C...70 °C
Degree of protection	IP65 IP67
Note on degree of protection	In mounted state Unused connections sealed
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364 Zone III
CE marking (see declaration of conformity)	As per EU EMC directive As per EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
KC characters	KC-EMV
Certification	RCM compliance mark c UL us - Listed (OL)
Note on materials	RoHS compliant
Housing material	PA
LED display (product-specific)	PS: operating voltage for electronics and load supply X1: module system status at I-Port 1 X2: module system status at I-Port 2
LED display (bus-specific)	NF: Network error TP1: Network active port 1 TP2: Network active port 2
Diagnostics	Communication error System diagnostics Undervoltage
Fieldbus interface, type	Ethernet

Feature	Value
Fieldbus interface, protocol	PROFINET RT
Fieldbus interface, connection type	2x port
Fieldbus interface, connection technology	M12x1, D-coded as per EN 61076-2-101
Fieldbus interface, number of poles/wires	4
Fieldbus interface, galvanic isolation	Yes
Fieldbus interface, transmission rate	100 Mbit/s
Max. address capacity inputs	64 byte
Max. address capacity outputs	64 byte
Internal cycle time	1 ms per 1 byte of user data
Configuration support	GSDML file
Additional functions	Conformance Class C Fast start-up (FSU) LLDP MRP PROFINET IRT PROFIenergy SNMP Shared device Web server
Power supply, function	Electronics and load
Power supply, type of connection	Plug
Power supply, connection technology	M12x1, A-coded as per EN 61076-2-101
Power supply, number of pins/wires	5
DC operating voltage range	18 V...30 V
Nominal operating voltage DC	24 V
Max. power supply	4 A
Intrinsic current consumption at nominal operating voltage	Type. 80 mA