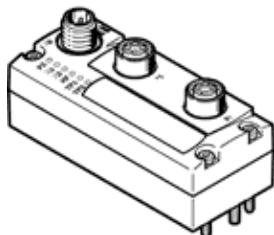


Bus node CTEU-PN

Part number: 2201471

FESTO



Data sheet

Feature	Value
Dimensions W x L x H	40 mm x 91 mm x 50 mm
Grid dimension	40 mm
Mounting type	auf Elektrik-Anschlussplatte auf Elektrik-Anschaltung
Product weight	93 g
Protocol	PROFINET
Fieldbus interface	Ethernet
Fieldbus interface, protocol	PROFINET RT
Fieldbus interface, type of connection	2x socket
Fieldbus interface, connection technology	M12x1, D-coded in accordance with EN 61076-2-101
Fieldbus interface, number of pins/wires	4
Fieldbus interface, electrical isolation	Yes
Fieldbus interface, transmission rate	100 Mbit/s
Internal cycle time	1 ms per 1 byte of user data
Maximum address volume for inputs	64 Byte
Maximum address volume for outputs	64 Byte
Power supply, function	Electronics and load
Power supply, type of connection	Plug
Power supply, connection technology	M12x1, A-coded in accordance with EN 61076-2-101
Power supply, number of pins/wires	5
Diagnosis	- Communication error - System diagnostics - Undervoltage
Additional functions	Conformance class C Fast Start Up (FSU) LLDP MRP PROFINET IRT PROFIenergy SNMP Shared device Web servers
Configuration support	GSDML file
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	NF: Network error TP1: network active, port 1 TP2: network active, port 2
Operating voltage range DC	18 ... 30 V
Nominal operating voltage DC	24 V
Intrinsic current consumption at operating voltage	Typically 80 mA
Max. power supply	4 A
CE symbol (see declaration of conformity)	according to EU-EMV guideline
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Storage temperature	-20 ... 70 °C

Feature	Value
Protection class	IP65 IP67
Note on degree of protection	in assembled condition Unused connections sealed
Ambient temperature	-5 ... 50 °C
Authorization	RCM Mark c UL us - Listed (OL)
Material housing	PA
Materials note	Contains PWIS substances Conforms to RoHS