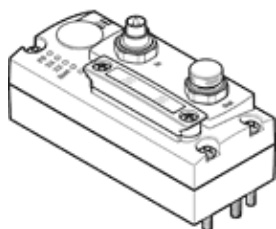


bus node CTEU-CP

Part number: 2149714

FESTO



Data sheet

Feature	Value
Protocol	CPI-B
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	105 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	RUN: communication OK
Diagnosis	Communication error System diagnostics Undervoltage
Control elements	DIL switches
Fieldbus interface	CP installation system
Fieldbus interface, protocol	CPI-B
Fieldbus interface, type of connection	Plug
Fieldbus interface, connection technology	M9x0,5
Fieldbus interface, number of pins/wires	5
Fieldbus interface, transmission rate	1000 kbit/s
Fieldbus interface 2, function	Bus connection outgoing Power supply
Fieldbus interface 2, connection type	Plug socket
Fieldbus interface 2, connection technology	M9x0,5
Fieldbus interface 2, number of pins/wires	5
Maximum address volume for inputs	4 Byte
Maximum address volume for outputs	4 Byte
Parameters configuring	Diagnostics behaviour Fail-safe reaction

Feature	Value
Internal cycle time	2 ms per 2 byte of user data
Configuration support	None
Operating voltage range DC	18 ... 30 V
Nominal operating voltage DC	24 V
Max. power supply	3.4 A
Intrinsic current consumption at operating voltage	Typically 50 mA
Power failure buffering	10 ms