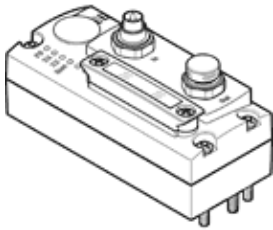


Bus node CTEU-CP

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 symbol (see declaration of conformity)	according to EU-EMV guideline 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
Authorization	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