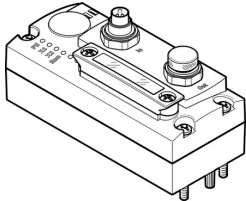


Bus node CTEU-CP

Part number: 2149714

FESTO



Data sheet

Feature	Value
Dimensions W x L x H	40 mm x 91 mm x 50 mm
Type of mounting	On electrical interface On electrical sub-base
KC characters	KC EMC
Fieldbus interface, protocol	CPI-B
Fieldbus interface 2, connection type	Socket
Fieldbus interface, type	CP installation system
Fieldbus interface, function	Incoming bus connection Power supply
Fieldbus interface, transmission rate	1000 kbit/s
Fieldbus interface, connection pattern	00992012
Fieldbus interface 2, function	Bus connection, forwarding Power supply
Fieldbus interface, connection technology	M9x0.5
Fieldbus interface 2, connection technology	M9x0.5
Fieldbus interface, connection type	Plug
Fieldbus interface 2, connection pattern	00995398
Note on degree of protection	In mounted state Unused connections sealed
Power failure buffering	10 ms
Fieldbus interface, number of poles/wires	5
Fieldbus interface 2, number of poles/wires	5
Width dimension	40 mm
Type code	CTEU
Diagnostics	Communication error System diagnostics Undervoltage
Configuration support	None
Parameterization	Diagnostic behavior Fail-safe response
Control elements	DIL switch
Internal cycle time	2 ms per 2 byte of user data
DC operating voltage range	18 V ... 30 V
Intrinsic current consumption at nominal operating voltage	Typ. 50 mA
Max. power supply	3.4 A
Nominal operating voltage DC	24 V
Protocol	CPI-B
CE marking (see declaration of conformity)	As per EU EMC directive

Feature	Value
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Storage temperature	-20 °C ... 70 °C
Degree of protection	IP65 IP67
Ambient temperature	-5 °C ... 50 °C
Certification	RCM compliance mark c UL us - Listed (OL)
Product weight	105 g
Max. address capacity outputs	4 byte
Max. address capacity inputs	4 byte
LED display (bus-specific)	RUN: communication OK
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
Note on materials	Contains paint-wetting impairment substances RoHS-compliant
Housing material	PA