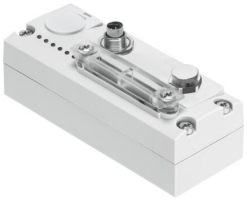
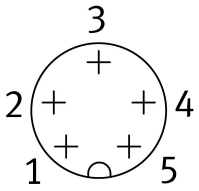
Bus node
CTEU-CP

Part number: 2149714





Data sheet

Feature	Value
Protocol	CPI-B
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	105 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)	RUN: Communication OK
Diagnostics	Communication error System diagnostics Undervoltage
Control elements	DIL switch
Fieldbus interface, type	CP installation system

Feature	Value
Fieldbus interface, protocol	CPI-B
Fieldbus interface, connection type	Plug
Fieldbus interface, connection technology	M9x0.5
Fieldbus interface, number of poles/wires	5
Fieldbus interface, transmission rate	1000 kbps
Fieldbus interface 2, function	Forwarding bus connection Power supply
Fieldbus interface 2, connection type	Socket
Fieldbus interface 2, connection technology	M9x0.5
Fieldbus interface 2, number of poles/wires	5
Max. address capacity inputs	4 byte
Max. address capacity outputs	4 byte
Parameterization	Diagnostic behavior Fail-safe response
Internal cycle time	2 ms per 2 byte of user data
Configuration support	None
DC operating voltage range	18 V...30 V
Nominal operating voltage DC	24 V
Max. power supply	3.4 A
Intrinsic current consumption at nominal operating voltage	Type. 50 mA
Power failure buffering	10 ms