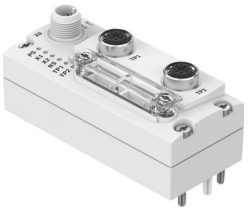
Bus node
CTEU-EP

Part number: 2798071



Data sheet

Feature	Value
Protocol	EtherNet/IP Modbus® TCP
Dimensions W x L x H	40 mm x 91 mm x 50 mm
Product weight	98 g
Ambient temperature	0 °C...50 °C
Storage temperature	-20 °C...70 °C
Degree of protection	IP65 IP67
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)	NS: Network status TP1: Network active port 1 TP2: Network active port 2
Diagnostics	Communication error System diagnostics Undervoltage
Control elements	DIL switch
Fieldbus interface	2x socket, M12x1, 4-pin, D-coded
Max. address capacity inputs	64 byte
Max. address capacity outputs	64 byte
Parameterization	Diagnostic behavior Fail-safe and idle response
Baud rate	10/100 mbps

Feature	Value
Internal cycle time	1 ms per 1 byte of user data
Configuration support	EDS file
Additional functions	AddressConflictDetection (ACD) Acyclic data access via "Explicit Message" EtherNet/IP Quick Connect IP addressing via DHCP, DIL switch, fieldbus or FFT Integrated switch Ring network (DLR) SNMP Start-up parameterization in plain text via fieldbus System status can be indicated via process data Web server
DC operating voltage range	18 V...30 V
Nominal operating voltage DC	24 V
Max. power supply	4 A
Intrinsic current consumption at nominal operating voltage	Type. 65 mA