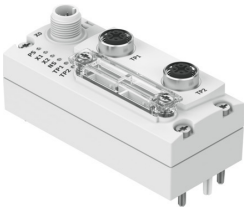
Bus node
CTEU-EP

Part number: 2798071



Data sheet

Feature	Value
Protocol	EtherNet/IP Modbus® TCP
Dimensions (W x L x H)	40 x 91 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 mark (see declaration of conformity)	To EU EMC Directive 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
Approval	RCM trademark c UL us listed (OL)
Note on materials	RoHS-compliant
Material housing	PA
LED display, product-specific	PS: Operating voltage for electronics and load supply X1: System status of module at I-Port 1 X2: System status of module at I-Port 2
LED display, bus-specific	NS: Network status TP1: Network active port 1 TP2: Network active port 2
Diagnosis	Communication fault System diagnostics Undervoltage
Operator controls	DIL switch
Field bus interface	2x socket, M12x1, 4-pin, D-coded
Max. address volume, inputs	64 Byte
Max. address volume, outputs	64 Byte
Parameterisation	Diagnostic behaviour Fail-safe and idle response
Baud rate	10/100 Mbit/s

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 Quickconnect IP addressing via DHCP, DIL switch, fieldbus or FFT Integrated switch Ring topology (DLR) SNMP Start-up parameterisation in plain text via fieldbus System status can be mapped using process data Web servers
Operational voltage range DC	18 V...30 V
Nominal operating voltage DC	24 V
Max. power supply	4 A
Intern power consumption nominal operating voltage	Typ. 65 mA