

# Bus node CTEU-EP

Part number: 2798071

FESTO



## Data sheet

Feature	Value
Type code	CTEU
Dimensions W x L x H	40 mm x 91 mm x 50 mm
Product weight	98 g
Fieldbus interface	2x socket, M12x1, 4-pin, D-coded
Baud rate	10/100 Mbit/s
Protocol	EtherNet/IP Modbus® TCP
Internal cycle time	1 ms per 1 byte of user data
Max. address capacity inputs	64 byte
Max. address capacity outputs	64 byte
Diagnostics	Communication error System diagnostics Undervoltage
Parameterization	Diagnostic behavior Fail-safe and idle response
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 parameterization in plain text via fieldbus System status can be indicated via process data Web server
Configuration support	EDS file
Control elements	DIL switch
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
DC operating voltage range	18 V ... 30 V
Nominal operating voltage DC	24 V
Intrinsic current consumption at nominal operating voltage	Typ. 65 mA
Max. power supply	4 A
Certification	RCM compliance mark c UL us - Listed (OL)
KC characters	KC EMC
CE marking (see declaration of conformity)	As per EU EMC directive

<b>Feature</b>	<b>Value</b>
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
Housing material	PA
Note on materials	Contains paint-wetting impairment substances RoHS-compliant