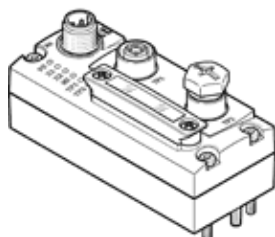


# bus node CTEU-EP

Part number: 2798071

FESTO



## Data sheet

Feature	Value
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
Maximum address volume for inputs	64 Byte
Maximum address volume for outputs	64 Byte
Diagnosis	- Communication error - System diagnostics - Undervoltage
Parameters configuring	- Diagnostic behaviour - Failsafe and idle reaction
Additional functions	AddressConflictDetection (ACD) - Acyclic data access via "Explicit Message" - EtherNet/IP Quickconnect IP addressing via DHCP, DIL switch, fieldbus or FFT Integrated Switch - Ringtopologie (DLR) SNMP Start-up parameterisation in normal text via fieldbus System status can be represented using process data Web servers
Configuration support	EDS file
Control elements	DIL switches
Product-specific LED display	PS: operating voltage for electronics and load supply X1: System status module I port 1 X2: System status module I port 2
Bus-specific LED display	NS: Network status TP1: network active, port 1 TP2: network active, port 2
Operating voltage range DC	18 ... 30 V
Nominal operating voltage DC	24 V
Intrinsic current consumption at operating voltage	Typ. 65 mA
Max. power supply	4 A
CE mark (see declaration of conformity)	to EU directive for EMC
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Storage temperature	-20 ... 70 °C
Protection class	IP65 IP67
Ambient temperature	-5 ... 50 °C
Authorisation	RCM Mark c UL us - Listed (OL)
Material housing	PA
Materials note	Contains PWIS substances Conforms to RoHS