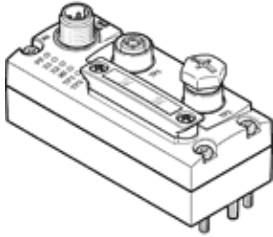


# bus node CTEU-EP-EX1C

Part number: 8107591

FESTO



## 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	-5 ... 50 °C
Storage temperature	-20 ... 70 °C
Protection class	IP65 IP67
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364 zone III
CE mark (see declaration of conformity)	to EU directive for EMC in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
Authorisation	RCM Mark c UL us - Listed (OL)
Certificate issuing department	UL E239998
Materials note	Conforms to RoHS
Material housing	PA
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
Diagnosis	Communication error System diagnostics Undervoltage
Control elements	DIL switches
Fieldbus interface	2x socket, M12x1, 4-pin, D-coded
Maximum address volume for inputs	64 Byte
Maximum address volume for outputs	64 Byte
Parameters configuring	Diagnostics behaviour Fail-safe mode and idle response
Baud rate	10/100 Mbit/s
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) Start-up parameterisation in normal text via fieldbus System status can be represented using process data SNMP

Feature	Value
	Web servers
Operating voltage range DC	18 ... 30 V
Nominal operating voltage DC	24 V
Max. power supply	4 A
Intrinsic current consumption at operating voltage	Typ. 65 mA