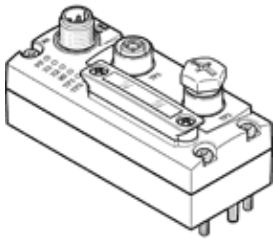


# Bus node CTEU-EP-EX1C

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 symbol (see declaration of conformity)	according to EU-EMV guideline in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
Authorization	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 parameterization 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