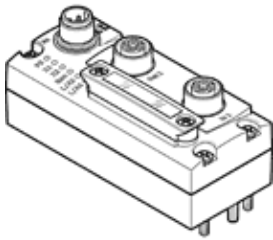


# bus node CTEU-EC

Part number: 572556

FESTO



## Data sheet

Feature	Value
Dimensions W x L x H	40 mm x 91 mm x 50 mm
Grid dimension	40 mm
Mounting type	auf Elektrik-Anschlussplatte auf Elektrik-Anschaltung
Product weight	90 g
Protocol	EtherCAT
Fieldbus interface	Ethernet
Fieldbus interface, protocol	EtherCAT
Fieldbus interface, type of connection	2x socket
Fieldbus interface, connection technology	M12x1, D-coded in accordance with EN 61076-2-101
Fieldbus interface, number of pins/wires	4
Fieldbus interface, electrical isolation	Yes
Fieldbus interface, transmission rate	100 Mbit/s
Internal cycle time	1 ms per 1 byte of user data
Maximum address volume for inputs	16 Byte
Maximum address volume for outputs	16 Byte
Power supply, function	Electronics and load
Power supply, type of connection	Plug
Power supply, connection technology	M12x1, A-coded in accordance with EN 61076-2-101
Power supply, number of pins/wires	5
Diagnosis	- Communication error - System diagnostics - Undervoltage
Parameters configuring	- Activating diagnostics - Failsafe and idle reaction
Additional functions	- Acyclic data access via SDO Object diagnostics Emergency Message Modular Device Profile (MDP)
Configuration support	XML 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	L/A1: network active, port 1 L/A2: network active, port 2 Run: Communication status
Operating voltage range DC	18 ... 30 V
Nominal operating voltage DC	24 V
Intrinsic current consumption at operating voltage	Typ. 60 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

<b>Feature</b>	<b>Value</b>
Note on degree of protection	in assembled condition Unused connections sealed
Ambient temperature	-5 ... 50 °C
Authorisation	RCM Mark c UL us - Listed (OL)
Material housing	PA
Materials note	Contains PWIS substances Conforms to RoHS