

Bus node CTEU-AS

Part number: 572555

FESTO



Data sheet

Feature	Value
Dimensions W x L x H	40 mm x 91 mm x 50 mm
Type of mounting	On electrical interface On electrical sub-base
Fieldbus interface, protocol	AS-Interface
Fieldbus interface 2, connection type	Socket
Fieldbus interface, type	AS-Interface
Fieldbus interface, function	Incoming bus connection Power supply
Fieldbus interface, connection pattern	00995386
Fieldbus interface 2, function	Bus connection, forwarding Power supply
Fieldbus interface, connection technology	M12x1, A-coded as per EN 61076-2-101
Fieldbus interface 2, connection technology	M12x1, A-coded as per EN 61076-2-101
Fieldbus interface, connection type	Plug
Fieldbus interface 2, connection pattern	00995385
Note on degree of protection	In mounted state Unused connections sealed
Fieldbus interface, number of poles/wires	4
Fieldbus interface 2, number of poles/wires	4
Width dimension	40 mm
Type code	CTEU
Diagnostics	Communication error System diagnostics Undervoltage
Configuration support	None
Parameterization	Watchdog disable Watchdog enable
Control elements	DIL switch
Internal cycle time	10 ms
DC operating voltage range	20 V ... 31.6 V
Intrinsic current consumption at nominal operating voltage	Typ. 50 mA
Max. power supply	4 A
Nominal operating voltage DC	30 V
Protocol	AS-Interface
CE marking (see declaration of conformity)	As per EU EMC directive
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Storage temperature	-20 °C ... 70 °C

Feature	Value
Degree of protection	IP65 IP67
Ambient temperature	-5 °C ... 50 °C
Certification	c UL us - Listed (OL)
Product weight	90 g
Max. address capacity outputs	2 byte
Max. address capacity inputs	2 byte
LED display (bus-specific)	AS-i: AS-Interface mode
LED display (product-specific)	PS: operating voltage for electronics and load supply X1: module system status at I-Port 1
Note on materials	Contains paint-wetting impairment substances RoHS-compliant
Housing material	PA