

Bus node CTEU-AS

Part number: 572555

FESTO



Data sheet

Feature	Value
Type code	CTEU
Dimensions W x L x H	40 mm x 91 mm x 50 mm
Width dimension	40 mm
Type of mounting	On electrical interface On electrical sub-base
Product weight	90 g
Protocol	AS-Interface
Fieldbus interface, type	AS-Interface
Fieldbus interface, protocol	AS-Interface
Fieldbus interface, function	Incoming bus connection Power supply
Fieldbus interface, connection type	Plug
Fieldbus interface, connection technology	M12x1, A-coded as per EN 61076-2-101
Fieldbus interface, number of poles/wires	4
Fieldbus interface, connection pattern	00995386
Fieldbus interface 2, function	Bus connection, forwarding Power supply
Fieldbus interface 2, connection type	Socket
Fieldbus interface 2, connection technology	M12x1, A-coded as per EN 61076-2-101
Fieldbus interface 2, number of poles/wires	4
Fieldbus interface 2, connection pattern	00995385
Internal cycle time	10 ms
Max. address capacity inputs	2 byte
Max. address capacity outputs	2 byte
Diagnostics	Communication error System diagnostics Undervoltage
Parameterization	Watchdog disable Watchdog enable
Configuration support	None
Control elements	DIL switch
LED display (product-specific)	PS: operating voltage for electronics and load supply X1: module system status at I-Port 1
LED display (bus-specific)	AS-i: AS-Interface mode
DC operating voltage range	20 V ... 31.6 V
Nominal operating voltage DC	30 V
Intrinsic current consumption at nominal operating voltage	Typ. 50 mA
Max. power supply	4 A

Feature	Value
Certification	c UL us - Listed (OL)
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
Degree of protection	IP65 IP67
Note on degree of protection	In mounted state Unused connections sealed
Ambient temperature	-5 °C ... 50 °C
Housing material	PA
Note on materials	Contains paint-wetting impairment substances RoHS-compliant