

# Bus node CTEU-AS

Part number: 572555

FESTO



 General operating condition

## Data sheet

Feature	Value
Protocol	AS-i
Dimensions (W x L x H)	40 mm x 91 mm x 50 mm
Grid dimension	40 mm
Type of mounting	On electrical interface On electrical connection block
Product weight	90 g
Ambient temperature	0 °C ... 50 °C
Storage temperature	-20 °C ... 70 °C
Degree of protection	IP65 IP67
Note on degree of protection	In mounted state Unused connections sealed
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III
CE mark (see declaration of conformity)	To EU EMC Directive In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions
Approval	c UL us - Listed (Oil)
Note on materials	RoHS compliant
Material housing	Process automation
LED display, product-specific	PS: Operating voltage for electronics and load supply X1: System status of module at I-Port 1
LED display, bus-specific	AS-i: AS-Interface operation
Diagnosis	Communication error System diagnostics Undervoltage
Operator controls	DIL switch
Fieldbus interface	AS-i
Field bus, protocol	AS-i
Fieldbus interface, function	Incoming bus connection Power supply
Field bus, connection type	Plug
Field bus, connection system	M12x1, A-coded according to EN 61076-2-101
Fieldbus interface, connection pattern	00995386
Field bus, connection pattern	4
Fieldbus interface 2, function	Bus connection continuing Power supply
Fieldbus interface 2, connection type	Socket

<b>Feature</b>	<b>Value</b>
Fieldbus interface 2, connection technology	M12x1, A-coded to EN 61076-2-101
Fieldbus interface 2, connection pattern	00995385
Fieldbus interface 2, number of pins/wires	4
Max. address volume, inputs	2 Byte
Max. address volume, outputs	2 Byte
Parameterisation	Watchdog disable Watchdog enable
Internal cycle time	10 ms
Configuration support	None
Operational voltage range DC	20 V ... 31.6 V
Nominal operating voltage DC	30 V
Max. power supply	4 A
Intern power consumption nominal operating voltage	Typ. 50 mA