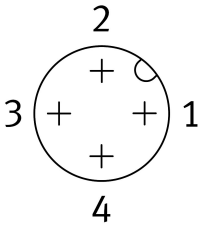
Bus node
CTEU-AS

Part number: 572555





Data sheet

Feature	Value
Protocol	AS-Interface
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 the electrical sub-base
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 marking (see declaration of conformity)	As per EU EMC directive As per EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
Certification	c UL us - Listed (OL)
Note on materials	RoHS compliant
Housing material	PA
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 operation
Diagnostics	Communication error System diagnostics Undervoltage
Control elements	DIL switch
Fieldbus interface, type	AS-Interface
Fieldbus interface, protocol	AS-Interface
Fieldbus interface, connection type	Plug
Fieldbus interface, connection technology	M12x1, A-coded as per EN 61076-2-101

Feature	Value
Fieldbus interface, number of poles/wires	4
Fieldbus interface 2, function	Forwarding bus connection 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
Max. address capacity inputs	2 byte
Max. address capacity outputs	2 byte
Parameterization	Watchdog disable Watchdog enable
Internal cycle time	10 ms
Configuration support	None
DC operating voltage range	20 V...31.6 V
Nominal operating voltage DC	30 V
Max. power supply	4 A
Intrinsic current consumption at nominal operating voltage	Type. 50 mA