Bus node
CTEU-CC
Part number: 1544198

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	CC-LINK®
Fieldbus interface, type	Serial interface
Fieldbus interface, protocol	CC-LINK®
Fieldbus interface, function	Bus connection, incoming/forwarding
Fieldbus interface, connection type	Socket
Fieldbus interface, connection technology	Sub-D
Fieldbus interface, number of poles/wires	9
Fieldbus interface, connection pattern	00995638
Note on fieldbus interface	Open style (screw terminal, 5-pin, degree of protection: IP20) Optional connection technology with accessories:
Fieldbus interface, galvanic isolation	yes
Fieldbus interface, transmission rate	156 - 10000 kbit/s
Internal cycle time	1 ms per 1 byte of user data
Max. address capacity inputs	16 byte
Max. address capacity outputs	16 byte
Power supply, function	Electronics and load
Power supply, type of connection	Plug
Power supply, connection technology	M12x1, A-coded as per EN 61076-2-101
Power supply, number of pins/wires	5
Power supply, connection pattern	00995383
Diagnostics	Communication error System diagnostics Undervoltage
Parameterization	Activate diagnostics Fail-safe and idle response
Additional functions	System status can be indicated via process data
Control elements	DIL switch
LED display (product-specific)	PS: operating voltage for electronics and load supply X1: module system status at I-Port 1 X2: module system status at I-Port 2
LED display (bus-specific)	Err: data transmission error Run: bus active

Feature	Value
DC operating voltage range	18 V … 30 V
Nominal operating voltage DC	24 V
Intrinsic current consumption at nominal operating voltage	Typ. 70 mA
Max. power supply	4 A
Certification	RCM compliance mark c UL us - Listed (OL)
KC characters	KC EMC
CE marking (see declaration of conformity)	As per EU EMC directive
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Storage temperature	-20 ºC … 70 ºC
Degree of protection	IP65 IP67
Note on degree of protection	In mounted state Unused connections sealed
Ambient temperature	-5 ºC … 50 ºC
Housing material	PA
Note on materials	Contains paint-wetting impairment substances RoHS-compliant