Bus node
CTEU-VN

Part number: 8087559



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
KC characters	KC EMC
Fieldbus interface, protocol	VARAN
Power supply, function	Electronics and load
Power supply, connection technology	M12x1, A-coded as per EN 61076-2-101
Power supply, type of connection	Plug
Fieldbus interface, type	Ethernet
Fieldbus interface, function	Bus connection, incoming/forwarding
Fieldbus interface, transmission rate	100 Mbit/s
Fieldbus interface, galvanic isolation	yes
Fieldbus interface, connection pattern	00995716
Power supply, connection pattern	00995383
Fieldbus interface, connection technology	M12x1, D-coded as per EN 61076-2-101
Fieldbus interface, connection type	2x socket
Note on degree of protection	In mounted state Unused connections sealed
Fieldbus interface, number of poles/wires	4
Power supply, number of pins/wires	5
Width dimension	40 mm
Type code	CTEU
Diagnostics	Communication error System diagnostics Undervoltage
Configuration support	LASAL module
Additional functions	FFT VARAN splitter
Parameterization	Fail-safe response IO-Link mode
Internal cycle time	1 ms per 1 byte of user data
DC operating voltage range	18 V ... 30 V
Intrinsic current consumption at nominal operating voltage	Typ. 65 mA
Max. power supply	4 A
Nominal operating voltage DC	24 V
CE marking (see declaration of conformity)	As per EU EMC directive
Corrosion resistance class (CRC)	2 - Moderate corrosion stress

Feature	Value
Storage temperature	-20 °C ... 70 °C
Degree of protection	IP65 IP67
Ambient temperature	-5 °C ... 50 °C
Certification	RCM compliance mark
Product weight	98 g
Max. address capacity outputs	32 byte
Max. address capacity inputs	32 byte
LED display (bus-specific)	XF1 AC: network data exchange, port 1 XF1 LI: network active, port 1
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
Note on materials	Contains paint-wetting impairment substances RoHS-compliant
Housing material	PA