

# Bus node CTEU-CC

Part number: 1544198



 General operating condition

## Data sheet

Feature	Value
Protocol	CC-LINK®
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
KC mark	KC-EMV
Approval	RCM 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 X2: System status of module at I-Port 2
LED display, bus-specific	Err: Data transmission error Run: Bus active
Diagnosis	Communication error System diagnostics Undervoltage
Operator controls	DIL switch
Note on fieldbus interface	Open style (screw terminal, 5-pin, IP20 protection) Optional connection technology with accessories:
Fieldbus interface	Serial interface
Field bus, protocol	CC-LINK®
Fieldbus interface, function	Bus connection incoming/outgoing
Field bus, connection type	Socket
Field bus, connection system	Sub-D
Fieldbus interface, connection pattern	00995638

Feature	Value
Field bus, connection pattern	9
Field bus interface, electrical isolation	Yes
Field bus interface, transmission rate	156 - 10000 kbit/s
Max. address volume, inputs	16 Byte
Max. address volume, outputs	16 Byte
Parameterisation	Activating diagnostics Fail-safe and idle response
Internal cycle time	1 ms per 1 byte of user data
Additional functions	System status can be mapped using process data
Power supply, function	Electronics and load
Power supply, connection type	Plug
power supply, connection system	M12x1, A-coded according to EN 61076-2-101
Power supply, connection pattern	00995383
Power supply, number of pins/wires	5
Operational voltage range DC	18 V ... 30 V
Nominal operating voltage DC	24 V
Max. power supply	4 A
Intern power consumption nominal operating voltage	Typ. 70 mA