

# Bus node CTEU-VN

Part number: 8087559

FESTO



 General operating condition

## Data sheet

Feature	Value
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	98 g
Ambient temperature	-5 °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
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	XF1 AC: network data exchange, port 1 XF1 LI: Network active port 1
Diagnosis	Communication error System diagnostics Undervoltage
Fieldbus interface	Ethernet
Field bus, protocol	VARAN
Fieldbus interface, function	Bus connection incoming/outgoing
Field bus, connection type	2x socket
Field bus, connection system	M12x1, D-coded to EN 61076-2-101
Fieldbus interface, connection pattern	00995716
Field bus, connection pattern	4
Field bus interface, electrical isolation	Yes
Field bus interface, transmission rate	100 Mbit/s
Max. address volume, inputs	32 Byte

Feature	Value
Max. address volume, outputs	32 Byte
Parameterisation	Fail-safe response IO-Link® mode
Internal cycle time	1 ms per 1 byte of user data
Configuration support	LASAL module
Additional functions	VARAN splitter
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. 65 mA