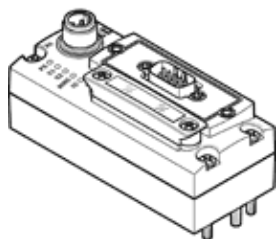


# bus node CTEU-DN

Part number: 570039

FESTO



## Data sheet

Feature	Value
Dimensions W x L x H	40 mm x 91 mm x 50 mm
Grid dimension	40 mm
Mounting type	auf Elektrik-Anschaltung auf Elektrik-Anschlussplatte
Product weight	90 g
Protocol	DeviceNet
Fieldbus interface	CAN-Bus
Fieldbus interface, protocol	DeviceNet
Fieldbus interface, type of connection	Plug
Fieldbus interface, connection technology	Sub-D
Fieldbus interface, number of pins/wires	9
Note regarding fieldbus interface	Optional connection technology with accessories: Optional connection technology with accessories: micro style (plug connector/socket M12x1 A-coded, 5-pin, degree of protection IP65), open style (terminal strip, 5-pin, degree of protection IP20) Open Style (screw terminal, 5-pin, degree of protection IP20)
Fieldbus interface, electrical isolation	Yes
Fieldbus interface, transmission rate	125 kbit/s 250 kbit/s 500 kbit/s
Internal cycle time	1 ms per 1 byte of user data
Maximum address volume for inputs	8 Byte
Maximum address volume for outputs	8 Byte
Power supply, function	Electronics and load
Power supply, type of connection	Plug
Power supply, connection technology	M12x1, B-coded to EN 61076-2-101
Power supply, number of pins/wires	5
Diagnosis	Communication error System diagnostics Undervoltage
Parameters configuring	Diagnostics behaviour Fail-safe mode and idle response
Additional functions	- Acyclic data access via "Explicit Message" Quickconnect System status can be represented using process data
Configuration support	EDS file
Control elements	DIL switches
Product-specific LED display	PS: operating voltage for electronics and load supply X1: System status module I port 1 X2: System status module I port 2
Bus-specific LED display	IO: I/O status MNS: Network status
Operating voltage range DC	18 ... 30 V
Nominal operating voltage DC	24 V
Intrinsic current consumption at operating voltage	Typ. 65 mA
Max. power supply	4 A
Authorisation	RCM Mark

Feature	Value
	c UL us - Listed (OL)
KC mark	KC-EMV
CE mark (see declaration of conformity)	to EU directive for EMC
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Storage temperature	-20 ... 70 °C
Protection class	IP65 IP67
Note on degree of protection	in assembled condition Unused connections sealed
Ambient temperature	-5 ... 50 °C
Material housing	PA PC
Materials note	Contains PWIS substances Conforms to RoHS