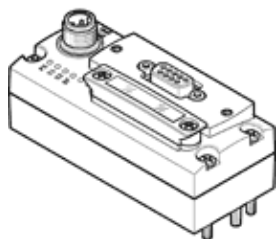


# bus node CTEU-PB

Part number: 570040

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	Profibus DP
Fieldbus interface	PROFIBUS
Fieldbus interface, protocol	PROFIBUS DP
Fieldbus interface, type of connection	Plug socket
Fieldbus interface, connection technology	Sub-D
Fieldbus interface, number of pins/wires	9
Note regarding fieldbus interface	Optional connection technology with accessories: Plug connector/socket M12x1 B-coded, 5-pin, degree of protection IP65
Fieldbus interface, electrical isolation	Yes
Fieldbus interface, transmission rate	9,6 kbit/s 19,2 kbit/s 93,75 kbit/s 187,5 kbit/s 500 kbit/s 1,5 Mbit/s 12 Mbit/s
Internal cycle time	1 ms per 1 byte of user data
Maximum address volume for inputs	16 Byte
Maximum address volume for outputs	16 Byte
Power supply, function	Electronics and load
Power supply, type of connection	Plug
Power supply, connection technology	M12x1, A-coded in accordance with EN 61076-2-101
Power supply, number of pins/wires	5
Diagnosis	Communication error System diagnostics Undervoltage
Parameters configuring	Diagnostics behaviour Fail-safe reaction
Additional functions	Emergency Message System status via diagnostic test
Configuration support	Device database 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	BF: Bus error
Operating voltage range DC	18 ... 30 V
Nominal operating voltage DC	24 V
Intrinsic current consumption at operating voltage	Typ. 100 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
Materials note	Contains PWIS substances Conforms to RoHS