

Bus node CPX-FB40

Part number: 2474896

FESTO



Data sheet

Feature	Value
Dimensions W x L x H	(incl. interlinking block) 50 mm x 107 mm x 50 mm
Type code	CPX
Fieldbus interface	2x socket, M12x1, 4-pin, D-coded
Device-specific diagnostics	Channel-oriented and module-oriented diagnostics Undervoltage of modules Diagnostic memory
Configuration support	XDC file XDD file
Parameterization	Diagnostic behavior Fail-safe response forcing of channels Signal setup System parameter
Reverse polarity protection	for operating voltage
Additional functions	Acyclic data access via "SDO" Acyclic data access via Ethernet IP addressing via DHCP, DIL switch or operator unit Integrated hub Channel-based diagnostics via fieldbus Start-up parameterization in plain text via fieldbus System status can be indicated via process data Additional diagnostic interface for operator units
Control elements	DIL switch
Baud rate	100 Mbit/s
DC operating voltage range	18 V ... 30 V
Intrinsic current consumption at nominal operating voltage	Typ. 100 mA
Nominal operating voltage DC	24 V
Corrosion resistance class (CRC)	1 - Low corrosion stress
Storage temperature	-20 °C ... 70 °C
Degree of protection	IP65 IP67
Ambient temperature	-5 °C ... 50 °C
Product weight	125 g
Max. address capacity outputs	64 byte
Max. address capacity inputs	64 byte
Protocol	Ethernet PowerLink V2
LED display (bus-specific)	BE: Powerlink error BS: Powerlink status L/A1: link/activity port 1 L/A2: link/activity port 2

Feature	Value
LED display (product-specific)	M: Modify, parameterization PL: load supply PS: electronics supply, sensor supply SF: system fault
Note on materials	RoHS-compliant
Housing material	PA-reinforced