

Bus node CPX-FB40

Part number: 2474896

FESTO



 General operating condition

Data sheet

Feature	Value
Protocol	Ethernet PowerLink V2
Dimensions W x L x H	50 mm x 107 mm x 50 mm
Product weight	125 g
Ambient temperature	-5 °C ... 50 °C
Storage temperature	-20 °C ... 70 °C
Degree of protection	IP65 IP67
Corrosion resistance class (CRC)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Note on materials	RoHS-compliant
Housing material	PA-reinforced
LED display (product-specific)	M: Modify, parameterization PL: load supply PS: electronics supply, sensor supply SF: system fault
LED display (bus-specific)	BE: Powerlink error BS: Powerlink status L/A1: link/activity port 1 L/A2: link/activity port 2
Device-specific diagnostics	Channel-oriented and module-oriented diagnostics Undervoltage of modules Diagnostic memory
Control elements	DIL switch
Fieldbus interface	2x socket, M12x1, 4-pin, D-coded
Max. address capacity inputs	64 byte
Max. address capacity outputs	64 byte
Parameterization	Diagnostic behavior Fail-safe response forcing of channels Signal setup System parameter
Baud rate	100 Mbit/s
Configuration support	XDC file XDD file
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

Feature	Value
DC operating voltage range	18 V ... 30 V
Nominal operating voltage DC	24 V
Intrinsic current consumption at nominal operating voltage	Typ. 100 mA
Reverse polarity protection	for operating voltage