

# 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
Material housing	Reinforced PA
LED display, product-specific	M: Modify, parameterisation PL: Load supply PS: Electronics supply, sensor supply SF: System errors
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 Diagnostics memory
Operator controls	DIL switch
Field bus interface	2x socket, M12x1, 4-pin, D-coded
Max. address volume, inputs	64 Byte
Max. address volume, outputs	64 Byte
Parameterisation	Diagnostic behaviour Fail-safe response Forcing of channels Signal setup System parameters
Baud rate	100 Mbit/s
Configuration support	XDC file XDD file
Additional functions	- IP addressing via DHCP, DIL switch or operator unit Integrated hub Channel-oriented diagnostics via fieldbus Start-up parameterisation in plain text via fieldbus System status can be mapped using process data Additional diagnostic interface for operator units
Operational voltage range DC	18 V ... 30 V

<b>Feature</b>	<b>Value</b>
Nominal operating voltage DC	24 V
Intern power consumption nominal operating voltage	Typ. 100 mA
Reverse polarity protection	For operating voltage