

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 x 107 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	PA-reinforced
LED display, product-specific	M: Modify, parameterisation 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
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 parameter
Baud rate	100 Mbit/s
Configuration support	XDC-file XDD-file
Additional functions	Acyclic data access via SDO Asynchronous data access via Ethernet - 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

Feature	Value
Operational voltage range DC	18 V ... 30 V
Nominal operating voltage DC	24 V
Intern power consumption nominal operating voltage	Typically 100 mA
Reverse polarity protection	For operating voltage