Bus node
CPX-FB40

Part number: 2474896



Data sheet

Feature	Value
Protocol	Ethernet PowerLink V2
Dimensions W x L x H	(incl. interlinking block) 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 Parameters
Baud rate	100 Mbit/s
Configuration support	XDC file XDD file
Additional functions	Acyclic data access via "SDO"

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