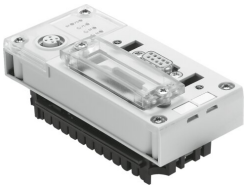
Bus node
CPX-FB13

Part number: 195740



Data sheet

Feature	Value
Protocol	Profibus DP
Dimensions W x L x H	(incl. interlinking block) 50 mm x 107 mm x 50 mm
Product weight	115 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
Housing material	PA-reinforced PC
LED display (product-specific)	M: Modify, parameterization PL: Load supply PS: electronics supply, sensor supply SF: System fault
LED display (bus-specific)	BF: Bus error
Device-specific diagnostics	Channel-oriented and module-oriented diagnostics Undervoltage of modules Diagnostic memory
Control elements	DIL switch
Fieldbus interface	2x M12x1, 5-pin, B-coded Sub-D socket, 9-pin Customizable Sub-D plug
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	96 ... 12000 kbit/s
Configuration support	GSD file
Additional functions	Acyclic data access via "DPV1" Channel-based diagnostics via fieldbus Start-up parameterization in plain text via fieldbus

Feature	Value
	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. 200 mA
Communication types	DPV0: Cyclic communication DPV1: Acyclic communication