

Bus node CPX-FB11

Part number: 526172

FESTO



Data sheet

Feature	Value
Dimensions W x L x H	(incl. interlinking block) 50 mm x 107 mm x 50 mm
Type code	CPX
Fieldbus interface	Sub-D socket, 9-pin Customizable Sub-D plug Micro style: 2x M12x1, 5-pin Open style: terminal strip, 5-pin
Device-specific diagnostics	Channel-oriented and module-oriented diagnostics Undervoltage of modules Diagnostic memory
Communication types	Change of state Cyclic Explicit message Polled I/O Strobbled I/O
Parameterization	Diagnostic behavior Fail-safe response forcing of channels Idle mode performance Signal setup System parameter
Additional functions	Acyclic data access via "Explicit Message" Channel-based diagnostics via fieldbus Quick connect Start-up parameterization in plain text via fieldbus System status can be indicated via process data Additional diagnostic interface for operator units
Control elements	DIL switch
Baud rate	125, 250, 500 kbit/s
DC operating voltage range	18 V ... 30 V
Intrinsic current consumption at nominal operating voltage	Typ. 200 mA
Nominal operating voltage DC	24 V
Corrosion resistance class (CRC)	1 - Low corrosion stress
Storage temperature	-20 °C ... 70 °C
Degree of protection	IP65 IP67
Ambient temperature	-5 °C ... 50 °C
Product weight	120 g
Max. address capacity outputs	64 byte
Max. address capacity inputs	64 byte
Protocol	DeviceNet

Feature	Value
LED display (bus-specific)	IO: I/O status MS: module status NS: network status
LED display (product-specific)	M: Modify, parameterization PL: load supply PS: electronics supply, sensor supply SF: system fault
Housing material	PA-reinforced PC