

# Bus node CPX-FB37

Part number: 2735960

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	2x socket, M12x1, 4-pin, D-coded
Device-specific diagnostics	Channel-oriented and module-oriented diagnostics Undervoltage of modules Diagnostic memory
Parameterization	Diagnostic behavior Fail-safe response forcing of channels Signal setup System parameter
Additional functions	Acyclic data access via fieldbus Diagnostic object Emergency message Compatibility mode with FB38 Modular Device Profile (MDP) System status can be indicated via process data Variable PDO mapping Additional diagnostic interface for operator units
Control elements	DIL switch
Baud rate	100 Mbit/s
DC operating voltage range	18 V ... 30 V
Intrinsic current consumption at nominal operating voltage	Typ. 100 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	125 g
Max. address capacity outputs	128 byte
Max. address capacity inputs	128 byte
Protocol	EtherCAT
LED display (bus-specific)	Error: communication error LA X1: network active, port 1 LA X2: network active, port 2 Run: communication status
LED display (product-specific)	M: Modify, parameterization PL: load supply PS: electronics supply, sensor supply SF: system fault

Feature	Value
Note on materials	RoHS-compliant
Housing material	PA-reinforced