

Bus node CPX-FB37

Part number: 2735960

FESTO



 General operating condition

Data sheet

Feature	Value
Protocol	EtherCAT®
Dimensions (W x L x H)	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
Material housing	Reinforced PA
LED display, product-specific	M: Modify, parameterisation PL: Load supply PS: Electronics supply, sensor supply SF: System errors
LED display, bus-specific	Error: Communication error LA X1: Network active port 1 LA X2: Network active port 2 Run: Communication status
Device-specific diagnostics	Channel-oriented and module-oriented diagnostics Undervoltage of modules Diagnostics memory
Operator controls	DIL switch
Field bus interface	2x socket, M12x1, 4-pin, D-coded
Max. address volume, inputs	128 Byte
Max. address volume, outputs	128 Byte
Parameterisation	Diagnostic behaviour Fail-safe response Forcing of channels Signal setup System parameters
Baud rate	100 Mbit/s
Configuration support	ESI file
Additional functions	Compatibility mode for the FB38 Modular device profile (MDP) System status can be mapped using process data Variable PDO mapping Additional diagnostic interface for operator units
Operational voltage range DC	18 V ... 30 V
Nominal operating voltage DC	24 V

Feature	Value
Intern power consumption nominal operating voltage	Typ. 100 mA