Bus node
CPX-FB37

Part number: 2735960



Data sheet

Feature	Value
Protocol	EtherCAT
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)	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 Diagnostic memory
Control elements	DIL switch
Fieldbus interface	2x socket, M12x1, 4-pin, D-coded
Max. address capacity inputs	128 byte
Max. address capacity outputs	128 byte
Parameterization	Diagnostic behavior Fail-safe response forcing of channels Signal setup System Parameters
Baud rate	100 Mbit/s
Configuration support	ESI file
Additional functions	Acyclic data access via fieldbus Object diagnostic

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