Bus node
CPX-FB37

Part number: 2735960



Data sheet

Feature	Value
Protocol	EtherCAT
Dimensions (W x L x H)	(incl. interlinking block) 50 x 107 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	PA-reinforced
LED display, product-specific	M: Modify, parameterisation 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
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 parameter
Baud rate	100 Mbit/s
Configuration support	ESI file

Feature	Value
Additional functions	Acyclic data access via fieldbus Diagnostics object Emergency message 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
Intern power consumption nominal operating voltage	Typically 100 mA