Bus node
CPX-FB39

Part number: 2093101



Data sheet

Feature	Value
Protocol	Sercos III
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)	S: Sercos LED SD: Sercos sub-device LED TP1: Network active port 1 TP2: Network active port 2
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	64 byte
Max. address capacity outputs	64 byte
Parameterization	Diagnostic behavior Fallback A data forcing of channels Signal setup System Parameters
Baud rate	100 Mbit/s, full/half duplex
Configuration support	SDDML file
Additional functions	Acyclic and cyclic data access via sercos IP addressing via Sercos parameters or operator unit

Feature	Value
	Channel-based diagnostics via fieldbus Start-up parameterization in plain text via fieldbus System status can be indicated via process data 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