Bus node
CPX-FB33

Part number: 548755



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
Configuration support	GSDML file
Parameterization	Diagnostic behavior Fail-safe response forcing of channels Signal setup System parameter
Additional functions	Acyclic data access via fieldbus Acyclic data access via Ethernet Fast start-up (FSU) 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
Control elements	DIL switch Optional memory card
Baud rate	100 Mbit/s
DC operating voltage range	18 V ... 30 V
Intrinsic current consumption at nominal operating voltage	Typ. 120 mA
Nominal operating voltage DC	24 V
Corrosion resistance class (CRC)	0 - No corrosion stress
Storage temperature	-20 °C ... 70 °C
Degree of protection	IP65 IP67
Ambient temperature	-5 °C ... 50 °C
Product weight	280 g
Max. address capacity outputs	64 byte
Max. address capacity inputs	64 byte
Protocol	PROFINET IRT PROFINET RT
LED display (bus-specific)	M/P: maintenance/PROFIenergy NF: network fault TP1: network active port 1 TP2: network active, port 2

Feature	Value
LED display (product-specific)	M: Modify, parameterization PL: load supply PS: electronics supply, sensor supply SF: system fault
Housing material	Die-cast aluminum