Bus node
CPX-FB36

Part number: 1912451



Data sheet

Feature	Value
Protocol	EtherNet/IP Modbus® TCP
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)	MS: Module state NS: Network status 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 Fail-safe response forcing of channels Idle mode performance Signal setup System Parameters
Baud rate	10/100 mbps
Configuration support	EDS file

Feature	Value
	L5K export with CPX-FMT
Additional functions	Acyclic data access via "Explicit Message" Acyclic data access via Ethernet EtherNet/IP Quick Connect IP addressing via DHCP, DIL switch or operator unit Integrated switch Channel-based diagnostics via fieldbus Ring network (DLR) Start-up parameterization in plain text via fieldbus System status can be indicated via process data
DC operating voltage range	18 V...30 V
Nominal operating voltage DC	24 V
Intrinsic current consumption at nominal operating voltage	Type. 100 mA