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 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	MS: Module status 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
Operator controls	DIL switch
Field bus interface	2x socket, M12x1, 4-pin, D-coded
Max. address volume, inputs	64 Byte
Max. address volume, outputs	64 Byte
Parameterisation	Diagnostic behaviour Fail-safe response Forcing of channels Idle mode characteristics Signal setup System parameter
Baud rate	10/100 Mbit/s

Feature	Value
Configuration support	EDS file L5K export with CPX-FMT
Additional functions	Acyclic data access via "Explicit Message" Asynchronous data access via Ethernet EtherNet/IP Quickconnect - IP addressing via DHCP, DIL switch or operator unit Integrated switch Channel-oriented diagnostics via fieldbus Ring topology (DLR) Start-up parameterisation in plain text via fieldbus System status can be mapped using process data
Operational voltage range DC	18 V...30 V
Nominal operating voltage DC	24 V
Intern power consumption nominal operating voltage	Typically 100 mA