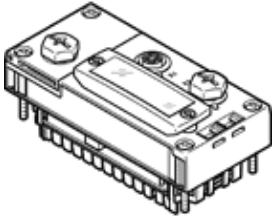


# Bus node CPX-FB36

Part number: 1912451

FESTO

for modular electrical terminal CPX.



## Data sheet

Feature	Value
Protocol	EtherNet/IP Modbus TCP
Dimensions W x L x H	(including interlinking block) 50 mm x 107 mm x 50 mm
Product weight	125 g
Ambient temperature	-5 ... 50 °C
Storage temperature	-20 ... 70 °C
Protection class	IP65 IP67
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364-B2-L
Materials note	Conforms to RoHS
Material housing	PA-reinforced
Product-specific LED display	M: Modify, parameterization PL: load supply PS: Electronics supply, sensor supply SF: system error
Bus-specific LED display	MS: Module status NS: Network status TP1: network active, port 1 TP2: network active, port 2
Device-specific diagnostics	Channel and module-oriented diagnostics Undervoltage modules Diagnostics memory
Control elements	DIL switches
Fieldbus interface	2x socket, M12x1, 4-pin, D-coded
Maximum address volume for inputs	64 Byte
Maximum address volume for outputs	64 Byte
Parameters configuring	Diagnostics behaviour Fail-safe reaction Forcing of channels Idle mode characteristics Signal setup System parameters
Baud rate	10/100 Mbit/s
Configuration support	EDS file L5K export with CPX-FMT
Additional functions	- Acyclic data access via "Explicit Message" Acyclic 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)

Feature	Value
	Start-up parameterization in normal text via fieldbus System status can be represented using process data
Operating voltage range DC	18 ... 30 V
Nominal operating voltage DC	24 V
Intrinsic current consumption at operating voltage	Typ. 100 mA