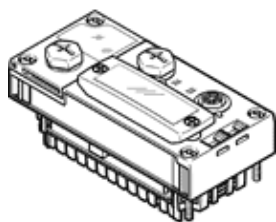


# bus node CPX-FB40

Part number: 2474896

FESTO

for modular electrical terminal CPX.



## Data sheet

Feature	Value
Protocol	Ethernet PowerLink V2
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, parameterisation PL: load supply PS: Electronics supply, sensor supply SF: system error
Bus-specific LED display	BE: Powerlink Error BS: Powerlink Status L/A1: Link / Activity Port 1 L/A2: Link / Activity 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 Signal setup System parameters
Baud rate	100 Mbit/s
Configuration support	XDC file XDD file
Additional functions	- Acyclic data access via SDO Acyclic data access via Ethernet - IP addressing via DHCP, DIL switch or operator unit Integrated Hub Channel-oriented diagnostics via fieldbus Start-up parameterisation in normal text via fieldbus System status can be represented using process data Additional diagnostics interface for operator units
Operating voltage range DC	18 ... 30 V
Nominal operating voltage DC	24 V
Intrinsic current consumption at operating voltage	Typ. 100 mA
Polarity protected	for operating voltage