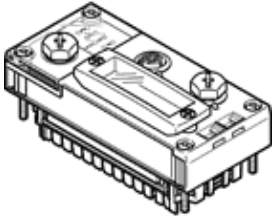


bus node CPX-FB37

Part number: 2735960

FESTO

for modular electrical terminal CPX.



Data sheet

Feature	Value
Protocol	EtherCAT
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	Error: communication error LA X1: network active port 1 LA X2: network active port 2 Run: Communication status
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	128 Byte
Maximum address volume for outputs	128 Byte
Parameters configuring	Diagnostics behaviour Fail-safe reaction Forcing of channels Signal setup System parameters
Baud rate	100 Mbit/s
Configuration support	ESI file
Additional functions	Acyclic data access via fieldbus Object diagnostics Emergency Message Compatibility mode for the FB38 Modular Device Profile (MDP) System status can be represented using process data Variable PDO mapping 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