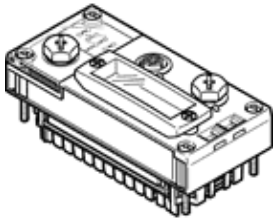


bus node CPX-FB37

Part number: 2735960

FESTO

for modular electrical terminal CPX.



Data sheet

Feature	Value
Dimensions W x L x H	(including interlinking block) 50 mm x 107 mm x 50 mm
Fieldbus interface	2x socket, M12x1, 4-pin, D-coded
Device-specific diagnostics	Channel and module-oriented diagnostics Undervoltage modules Diagnostics memory
Configuration support	ESI file
Parameters configuring	Diagnostics behaviour Fail-safe reaction Forcing of channels Signal setup System parameters
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
Control elements	DIL switches
Baud rate	100 Mbit/s
Operating voltage range DC	18 ... 30 V
Intrinsic current consumption at operating voltage	Typ. 100 mA
Nominal operating voltage DC	24 V
Corrosion resistance classification CRC	1 - Low corrosion stress
Storage temperature	-20 ... 70 °C
Protection class	IP65 IP67
Ambient temperature	-5 ... 50 °C
Product weight	125 g
Maximum address volume for outputs	128 Byte
Maximum address volume for inputs	128 Byte
Protocol	EtherCAT
Bus-specific LED display	Error: communication error LA X1: network active port 1 LA X2: network active port 2 Run: Communication status
Product-specific LED display	M: Modify, parameterisation PL: load supply PS: Electronics supply, sensor supply SF: system error
Materials note	Conforms to RoHS
Material housing	PA-reinforced