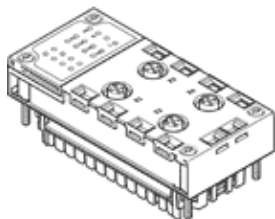


electrical interface

CPX-CTEL-4-M12-5POL

Part number: 1577012

FESTO



Data sheet

Feature	Value
Dimensions W x L x H	(including interlinking block) 50 mm x 107 mm x 55 mm
Number of device interfaces	4
Diagnosis	Communication error Short circuit module Module-oriented diagnostics Undervoltage
Parameters configuring	Diagnostics behaviour Fail-safe mode per channel Forcing per channel Idle mode per channel Module parameter Tool change mode
Additional functions	Tool change mode
Control elements	DIL switches
LED displays	I-Port status/diagnostics Module status Status load voltage Status system supply
Internal cycle time	1 ms per 1 byte of user data
Operating voltage range DC	18 ... 30 V
Intrinsic current consumption at operating voltage	Typ. 65 mA
Max. power supply per channel	4 x 1,6 A
Max. resultant current of outputs per channel	4 x 1,6 A
Nominal operating voltage DC	24 V
Power failure buffering	10 ms
Electrical isolation channel – internal bus	Yes, for intermediate supply
Electrical isolation channel – channel	No
Corrosion resistance classification CRC	1 - Low corrosion stress (when installed)
Storage temperature	-20 ... 70 °C
Protection class	IP65 IP67
Ambient temperature	-5 ... 50 °C
Product weight	110 g
Maximum address volume for outputs	32 Byte
Maximum address volume for inputs	32 Byte
Protocol	I-Port
Max. line length	20 m
Electrical connection	4x socket M12 5-pin A-coded
Materials note	Conforms to RoHS
Material housing	PA-reinforced PC