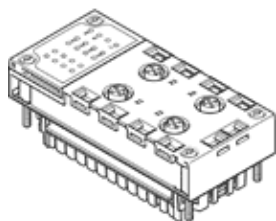


# Electrical interface CPX-CTEL-4-M12-5POL

Part number: 1577012

FESTO



## Data sheet

Feature	Value
Protocol	I-Port
Dimensions W x L x H	(including interlinking block) 50 mm x 107 mm x 55 mm
Product weight	110 g
Ambient temperature	-5 ... 50 °C
Storage temperature	-20 ... 70 °C
Protection class	IP65 IP67
Corrosion resistance classification CRC	1 - Low corrosion stress (when installed)
Max. line length	20 m
PWIS conformity	VDMA24364-B2-L
Materials note	Conforms to RoHS
Material housing	PA-reinforced PC
LED displays	I Port status/diagnostics Module status Status load voltage Status system supply
Diagnosis	Communication error Short circuit module Module-oriented diagnostics Undervoltage
Control elements	DIL switches
Maximum address volume for inputs	32 Byte
Maximum address volume for outputs	32 Byte
Parameters configuring	Diagnostics behaviour Fail-safe mode per channel Forcing per channel Idle mode per channel Module parameter Tool change mode
Internal cycle time	1 ms per 1 byte of user data
Additional functions	Tool change mode
Electrical connection	4x socket 5-pin A-coded M12
Operating voltage range DC	18 ... 30 V
Nominal operating voltage DC	24 V
Intrinsic current consumption at operating voltage	Typ. 65 mA
Power failure buffering	10 ms
Max. resultant current of outputs per channel	4 x 1,6 A
Max. power supply per channel	4 x 1,6 A
Electrical isolation channel – channel	No
Electrical isolation channel – internal bus	Yes, for intermediate supply
Number of device interfaces	4