

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

Part number: 1577012

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Protocol	I-Port
Dimensions (W x L x H)	50 x 107 x 55 mm
Product weight	110 g
Ambient temperature	-5 °C ... 50 °C
Storage temperature	-20 °C ... 70 °C
Degree of protection	IP65 IP67
Corrosion resistance class CRC	1 - Low corrosion stress (when installed)
Max. cable length	20 m
LABS (PWIS) conformity	VDMA24364-B2-L
Note on materials	RoHS-compliant
Material housing	PC
LED display	- I-Port status/diagnostics Module status Load supply status System supply status
Diagnosis	Communication fault Module short circuit Module-orientated diagnostics Undervoltage
Operator controls	DIL switch
Max. address volume, inputs	32 Byte
Max. address volume, outputs	32 Byte
Parameterisation	Diagnostic behaviour Fail-safe per channel Forcing per channel Idle mode per channel Module parameters 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
Operational voltage range DC	18 V ... 30 V
Nominal operating voltage DC	24 V
Intern power consumption nominal operating voltage	Typ. 65 mA
Power failure bridging	10 ms

Feature	Value
Max. total output current per channel	4 x 1.6 A
Max. power supply per channel	4 x 1.6 A
Isolation channel - channel	no
Isolation channel - internal bus	Yes, with intermediate air supply
Number of device interfaces	4