

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

Part number: 1577012

FESTO



Data sheet

Feature	Value
Dimensions W x L x H	(incl. interlinking block) 50 mm x 107 mm x 55 mm
Type code	CPX
Number of device interfaces	4
Diagnostics	Communication error Module short circuit Module-orientated diagnostics Undervoltage
Parameterization	Diagnostic behavior Fail-safe modes per channel Forcing per channel Idle mode per channel Module parameters Tool change mode
Additional functions	Tool change mode
Control elements	DIL switch
LED indicators	I-Port status/diagnostics Module status Load supply status System supply status
Internal cycle time	1 ms per 1 byte of user data
DC operating voltage range	18 V ... 30 V
Intrinsic current consumption at nominal operating voltage	Typ. 65 mA
Max. power supply per channel	4 x 1.6 A
Max. residual current of outputs per channel	4 x 1.6 A
Nominal operating voltage DC	24 V
Power failure buffering	10 ms
Electrical isolation between channel and internal bus	Yes, when using intermediate feed
Electrical isolation between channels	no
Corrosion resistance class (CRC)	1 - Low corrosion stress (when installed)
Storage temperature	-20 °C ... 70 °C
Degree of protection	IP65 IP67
Ambient temperature	-5 °C ... 50 °C
Product weight	110 g
Max. address capacity outputs	32 byte
Max. address capacity inputs	32 byte
Protocol	I-Port
Max. cable length	20 m

Feature	Value
Electrical connection	4x socket 5-pin A-coded M12
Note on materials	RoHS-compliant
Housing material	PA-reinforced PC