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

Part number: 1577012



Data sheet

Feature	Value
Protocol	I-Port
Dimensions W x L x H	(incl. interlinking block) 50 mm x 107 mm 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 (installed)
Max. cable length	20 m
LABS (PWIS) conformity	VDMA24364-B2-L
Note on materials	RoHS compliant
Housing material	PA-reinforced PC
LED indicators	I-Port status / diagnostics Module state Load supply status System supply status
Diagnostics	Communication error Module short circuit Module-orientated diagnostics Undervoltage
Control elements	DIL switch
Max. address capacity inputs	32 byte
Max. address capacity outputs	32 byte
Parameterization	Diagnostic behavior Failsafe 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 port 5-pin

Feature	Value
	A-coded M12
DC operating voltage range	18 V...30 V
Nominal operating voltage DC	24 V
Intrinsic current consumption at nominal operating voltage	Type. 65 mA
Power failure buffering	10 ms
Max. residual current of outputs per channel	4 x 1.6 A
Max. power supply per channel	4 x 1.6 A
Electrical isolation between channels	No
Electrical isolation between channel and internal bus	Yes, when using intermediate feed
Number of device interfaces	4