

Electrical Interface CPX-CTEL-2-M12-5POL-LK - Festo 2900543

Item no. FES-2900543

Manufacturer Festo

EAN 4052568255534

Festo pneumatic component for industrial automation and compressed-air applications in proven quality.

TECHNICAL DATA

Corrosion resistance class
CRC

1 - low corrosion stress

HS-Code

85389099

Material

Polyamide (PA)

Operating voltage

24 V DC

Protection rating

IP65

Series

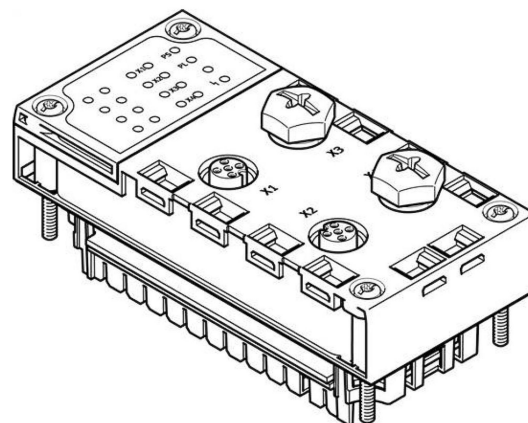
CPX

Temperature (max.)

50

Weight

0.14 kg



DESCRIPTION

Festo pneumatic component for industrial automation and compressed-air applications in proven quality. The key technical data of this genuine Festo article are listed below.

Dimensions W x L x H	50 mm x 107 mm x 55 mm (Incl. linking block)
Diagnosis	Unterspannung Kommunikationsfehler Kurzschluss Module Modulorientierte Diagnose
Parameterising	Diagnoseverhalten Failsafe pro Kanal Forcen pro Kanal Idle Mode pro Kanal Modul-Parameter
Operating element	DIL switch
LED displays	PL: Load supply PS: Electronic supply, sensor supply Collective diagnosis X1: System status IO link port 1 X1: System status IO link port 2
Operating voltage range DC [V]	18 to 30
Intrinsic power input at operating voltage	Type 65 mA
Nominal operating voltage DC [V]	24
Power blackout bridging [ms]	10

Potential separation channel - internal bus	Yes, for intermediate feed
Potential separation channel - channel	no
Corrosion resistant class KBK	(In integrated condition) 1 - low corrosion stress
Bearing temperature [°C]	-20 to 70
Protection category	IP65 IP67
ambient temperature [°C]	-5 to 50
Product weight [g]	110,0
Max. address volume outputs [Byte]	32
Max. address volume inputs [Byte]	32
Report	IO-Link
Max. line length	20 m
Electrical connection	M12 5 pin A-coded 2x socket
Material information	RoHs compliant
Housing material	PC PA reinforced
IO-Link, report	Master V 1.0
IO-Link, communication mode	COM1 (4,8 kBaud), COM2 (38,4 kBaud), COM3 (230,4 kBaud)
IO-Link, port type	AB
IO-Link, number of ports	2
IO-Link, process data width OUT	Parameterisable 4/4 to 16/16 Bytes
IO-Link, process data width IN	Parameterisable 4/4 to 16/16 Bytes
IO-Link, minimum cycle time	Min. 1 ms per 1 Byte process data
IO-Link Master, output current	1,6 A PL / Port 1,6 A PS / Port