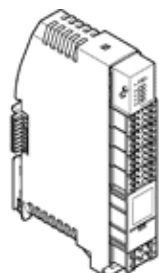


IO-Link master module CPX-E-4IOL

料號: 4080495

FESTO



技術參數

特性	值
通訊協定	IO-Link
尺寸 寬(W) x 長(L) x 高(H)	18,9 mm x 76,6 mm x 124,3 mm
網柵尺寸	18.9 mm
安裝類型	具頂部導軌
產品重量	96 g
裝配位置	垂直 水平
環境溫度	-5 ... 50 °C
Note on ambient temperature	-5 - 60°C for vertical installation
儲藏溫度	-20 ... 70 °C
相對空氣濕度	95 % 非冷凝
防護等級	IP20
耐腐蝕等級 CRC	0 - No corrosion stress
耐振動	Transport application test with severity level 1 as per FN 942017-4 and EN 60068-2-6
耐衝擊	Shock test with severity level 1 in accordance with FN 942017-5 and EN 60068-2-27
直接和間接接觸保護	Protective extra-low voltage with safe disconnection (PELV)
PWIS conformity	VDMA24364 zone III
CE 符號 (參見符合的標準)	根據 EU-EMV 指導原則 in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
KC mark	KC-EMV
授權	RCM Mark c UL us - Listed (OL)
認證核發部門	UL E239998
材料備註	符合 RoHS
Material housing	PA
Material screws	電鍍鋼
Diagnostics via LED	Error per module Status per channel
Diagnostics via bus	Device missing/failed Wire break Module error Short circuit Parameter error Overflow/underflow 低電壓 General error
用於輸出的最大位址容量	1 Byte
輸出的數量	8
Module parameters	Short circuit diagnostics for actuator supply Behaviour after short circuit/overload Deactivate sensor supply

特性	值
Channel parameters	Force channel x Deactivate actuator supply Device error code Channel mode Channel status Cycle time
Power supply, type of connection	端子條
Power supply, connection technology	壓接式端子
Power supply, number of pins/wires	4
額定工作電壓, DC 輸出	24 V
Permissible voltage fluctuations, load	± 25 %
Nominal operating voltage DC for electronics/sensors	24 V
Permissible voltage fluctuations for electronics/sensors	± 25 %
Power supply, conductor diameter	0.2 ... 1.5 mm ²
Power supply, note on conductor diameter	0.2 - 2.5 mm ² for flexible conductors without wire end sleeves
Intrinsic current consumption at nominal operating voltage for electronics/sensors	典型的 50 mA
Intrinsic current consumption at nominal operating voltage load	典型的 15 mA
極性保護	24 V load against 0 V load 24 V sensor supply against 0 V sensor supply
特性曲線, 輸出	to IEC 61131-2, type 0.5
邏輯開關, 輸出	PNP (正向切換)
Behaviour after end of overload of the outputs	No automatic return
Reverse voltage protection, load	否
Reverse voltage protection, logic	否
每個模組的最大剩餘電流輸出	4 A
電絕緣通道 - 通道	否
電絕緣通道 - 內部匯流排	否
防護(短路)	每個通道的內部電子保險絲保護 每個模組的內部電子保險絲保護
Electrical connection for IO-Link®, connection type	4x terminal strips
Electrical connection for IO-Link®, connection technology	壓接式端子
Electrical connection for IO-Link®, number of pins/wires	6
Electrical connection for IO-Link®, conductor cross section	0.2 ... 1.5 mm ²
Electrical connection for IO-Link®, note on conductor cross section	0.2 - 2.5 mm ² for flexible conductors without wire end sleeves
IO-Link, 通訊	C/Q 綠色 LED
IO-Link, 接口數	4
IO-Link, 接口類型	B
IO-Link, protocol	Master V 1.1
IO-Link, 通訊模式	可透過軟體配置 SIO, COM1 (4.8 kBaud), COM2 (38.4 kBaud), COM3 (230.4 kBaud)
IO-Link, process data width OUT	can be parameterised 8 - 32 byte
IO-Link, process data width IN	can be parameterised 8 - 32 byte
IO-Link, 最小周期時間	Dependent on minimum supported cycle time of the connected IO-Link® device