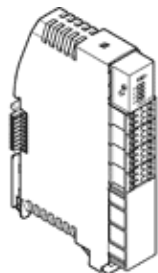


# counter module CPX-E-1CI

料號: 4827505

FESTO



## 技術參數

特性	值
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	88 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
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	Encoder supply error Error per module Encoder error Encoder normal operation Encoder supply normal operation Status per channel
Diagnostics via bus	Measuring system error Short circuit/overload in sensor supply Parameter error Monitoring of wire break Monitoring of zero pulse Monitoring of tracking error
用於輸入的最大位址容量	12 Byte
用於輸出的最大位址容量	2 Byte
Module parameters	Signal type/encoder type Signal evaluation Monitoring of cable break

特性	值
	Monitoring of tracking error Monitoring of zero pulse Pulse/zero pulse Latch signal Latch event Latch response Upper count limit Lower count limit Load value Debounce time for digital inputs Integration time for speed measurement Internal Revision ID
Channel parameters	Signal extension
Power supply, function	Encoder supply
Power supply, type of connection	端子條
Power supply, connection technology	壓接式端子
Power supply, number of pins/wires	6
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 <sup>2</sup>
Power supply, note on conductor diameter	0.2 - 2.5 mm <sup>2</sup> for flexible conductors without wire end sleeves
Intrinsic current consumption at nominal operating voltage for electronics/sensors	典型的 15 mA
能源不足緩衝	10 ms
極性保護	24 V sensor supply against 0 V sensor supply
Electrical connection, input, function	Digitaleingang
Electrical connection, input, connection type	2x terminal strips
Electrical connection, input, connection technology	壓接式端子
Electrical connection, input, number of pins/wires	6
Electrical connection for input, conductor cross section	0.2 ... 1.5 mm <sup>2</sup>
Electrical connection for input, note on conductor cross section	0.2 - 2.5 mm <sup>2</sup> for flexible conductors without wire end sleeves
Electrical connection for input 2, function	Counter input
Electrical connection for input 2, connection type	端子條
Electrical connection for input 2, connection technology	壓接式端子
Electrical connection for input 2, number of pins/wires	6
Electrical connection for input 2, connection pattern	00995848
Electrical connection for input 2, conductor cross section	0.2 ... 1.5 mm <sup>2</sup>
Electrical connection for input 2, note on conductor cross section	0.2 - 2.5 mm <sup>2</sup> for flexible conductors without wire end sleeves
輸入的數量	4
輸入特性	to IEC 61131-2, type 3
切換等級	訊號 0: ≤ 5 V 訊號 1: ≥ 11 V
邏輯輸入電路	PNP (正向切換) 2-wire sensors to IEC 61131-2 3-wire sensors to IEC 61131-2
輸入彈跳時間	0,02 ms 0,1 ms 3 ms
Behaviour after end of overload of the sensor supply	Automatic return
每個模組的最大剩餘電流輸入	1.8 A
電絕緣通道 - 通道	否
電絕緣通道 - 內部匯流排	否
防護( 短路 )	每個模組的內部電子保險絲保護