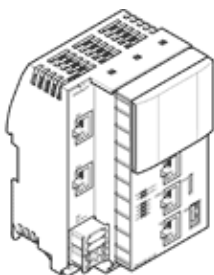


控制器

CPX-E-CEC-M1-PN

料號: 4252743

FESTO



技術參數

特性	值
尺寸 寬(W) x 長(L) x 高(H)	75,9 mm x 124,3 mm x 82,5 mm
網柵尺寸	18.9 mm
安裝類型	具頂部導軌
模組的最大數量	10
產品重量	288 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	Network errors Force mode Network status engineering port 1 Network status engineering port 2 Network status EtherCAT® Network status port 1 Network status port 2 Power supply electronics/sensors Power supply load System error Run Maintenance required
控制元件	DIP switch for RUN/STOP Optional: control unit CDSB
IP 位址選擇	DHCP

特性	值
	藉由 CoDeSys Optional: via control unit CDSB
Fieldbus介面	Ethernet
Fieldbus interface, protocol	MRP, MRPD (ring redundancy) LLDP PROFINET I&M0 .. 3 PROFINET IO PROFINET RT PROFINET Shared device SNMP
Fieldbus interface, type of connection	2x 插座
Fieldbus interface, connection technology	RJ45
Fieldbus interface, number of pins/wires	8
Fieldbus介面, 電絕緣	是
Fieldbus介面, 傳輸速度	100 Mbit/s
Fieldbus interface 2, type	Ethernet
Fieldbus interface 2, protocol	CoE EoE EtherCAT EtherCAT Master FoE
Fieldbus interface 2, function	Bus connection outgoing
Fieldbus interface 2, connection type	插頭插座
Fieldbus interface 2, connection technology	RJ45
Fieldbus interface 2, number of pins/wires	8
Fieldbus interface 2, galvanic isolation	是
Fieldbus interface 2, transmission rate	100 Mbit/s
Ethernet interface, type of connection	2x 插座
Ethernet interface, protocol	EasyIP Modbus TCP OPC-UA TCP/IP
Ethernet interface, function	診斷 Switch
Ethernet interface, connection technology	RJ45
Ethernet interface, number of pins/wires	8
Ethernet interface, transmission rate	10 Mbit/s 100 Mbit/s
用於輸入的最大位址容量	64 Byte
Fieldbus interface, max. address volume for inputs	512 Byte
用於輸出的最大位址容量	64 Byte
Fieldbus interface, max. address volume for outputs	512 Byte
System parameters	Diagnostic memory Fail-safe reaction System start
Module parameters	Channel alarms bundling Undervoltage diagnostics Channel alarms undervoltage Process value representation of analogue modules
配置支援	Control unit CDSB CODESYS V3 GSDML 檔案
附加功能	CoDeSys V3 with SoftMotion
CPU 數據	512 MB RAM Dual Core 766 MHz
Storage medium	Micro SD <= 32 GB USB-Stick <= 32 GB
Power supply, function	Electronics and sensors
Power supply, type of connection	端子條
Power supply, connection technology	壓接式端子
Power supply, number of pins/wires	4

特性	值
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
最大電源供應	8 A
Intrinsic current consumption at nominal operating voltage for electronics/sensors	typ. 150 mA
能源不足緩衝	20 ms
極性保護	是
USB介面	USB 2.0
編程軟體	CODESYS provided by Festo
程式記憶	100 MB user program
處理時間	Approx. 200 µs/1 k instruction
功能模組	以及其它 Read CPX-E module diagnostics CPX-E diagnostic status Copy CPX-E diagnostic trace
Real-time clock buffer time	3 Wochen
旗幟	120 kB remanent data CoDeSys 變量概念