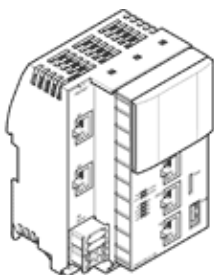


控制器

CPX-E-CEC-M1-EP

料號: 4252744

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 | Module status Force mode Network status 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 |
| 控制元件 | DIP switch for RUN/STOP Rotary switch for address setting Optional: control unit CDSB |

| 特性 | 值 |
|--|--|
| IP 位址選擇 | DHCP 藉由 CoDeSys Optional: via control unit CDSB |
| Fieldbus 介面 | Ethernet |
| Fieldbus interface, protocol | ACD (Addr. Conflict Detection) DLR (Device Level Ring) EtherNet/IP EtherNet/IP QoS EtherNet/IP Quickconnect 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 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 |
| 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 |
| Nominal operating voltage DC for electronics/sensors | 24 V |
| Permissible voltage fluctuations for electronics/sensors | ± 25 % |

| 特性 | 值 |
|--|---|
| 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 | 24 V sensor supply against 0 V sensor supply |
| 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 |
| 電絕緣通道 - 內部匯流排 | 是 |