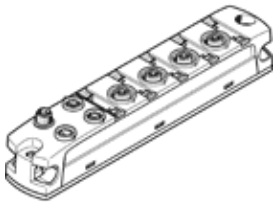


digital input/output module CPX-AP-I-4DI4DO-M12-5P

料號: 8086603

★ Kernprogramm

FESTO



技術參數

| 特性 | 值 |
|--|--|
| 尺寸 寬(W) x 長(L) x 高(H) | 30 mm x 170 mm x 35 mm |
| 安裝類型 | On H-rail with accessories 具通孔 |
| 產品重量 | 129 g |
| 環境溫度 | -20 ... 50 °C |
| 儲藏溫度 | -40 ... 70 °C |
| 相對空氣濕度 | 5 - 95 % 非冷凝 |
| 防護等級 | IP65 IP67 |
| Note on degree of protection | Unused connections sealed |
| 耐腐蝕等級 CRC | 1 - Low corrosion stress |
| 最大行列長度 | 30 m outputs 30 m inputs 50 m system communication |
| Note on max. cable length | Power supply according to nominal voltage |
| PWIS conformity | VDMA24364-B2-L |
| CE 符號 (參見符合的標準) | 根據 EU-EMV 指導原則 |
| UKCA marking (see declaration of conformity) | To UK instructions for EMC |
| 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 PC Nickel-plated die-cast zinc |
| Material o-ring | FPM |
| Diagnostics via LED | Diagnostics per module Power supply load Status per channel |
| Diagnostics per internal communication | Load switch-off Short-circuit/overload output signal Short circuit/overload in sensor supply Electronics/sensors overvoltage Load overvoltage Electronics/sensors undervoltage Load undervoltage |
| 輸出的數量 | 4 |
| Communication interface, function | System communication XF10 IN / XF20 OUT |
| Communication interface, connection type | 2x 插座 |
| Communication interface, connection technology | M8x1, D-coded to EN 61076-2-114 |
| Communication interface, number of pins/wires | 4 |
| Communication interface, protocol | AP |
| Communication interface, screening | 是 |
| Power supply, function | Incoming electronics/sensors and load |

| 特性 | 值 |
|--|--|
| Power supply, type of connection | 插頭 |
| Power supply, connection technology | M8x1, A-coded to EN 61076-2-104 |
| Power supply, number of pins/wires | 4 |
| Power transmission, function | Outgoing electronics/sensors and load |
| Power transmission, connection type | 插頭插座 |
| Power transmission, connection technology | M8x1, A-coded to EN 61076-2-104 |
| Power transmission, number of pins/wires | 4 |
| Note regarding operating voltage | SELV/PELV fixed power supplies required Note voltage drop |
| 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 % |
| Max. power supply | 2 x 4 A (external fuse required) |
| Intrinsic current consumption at nominal operating voltage for electronics/sensors | Type 35 mA |
| Intrinsic current consumption at nominal operating voltage load | Typical 10 mA |
| 能源不足緩衝 | 10 ms |
| 極性保護 | 是 |
| Electrical connection, input, function | Digitaleingang |
| Electrical connection, input, connection type | 2x 插座 |
| Electrical connection, input, connection technology | M12x1, A-coded in accordance with EN 61076-2-101 |
| Electrical connection, input, number of pins/wires | 5 |
| 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 | 0,1 ms 3 ms 10 ms 20 ms |
| Fuse protection of inputs (short circuit) | 每個模組的內部電子保險絲保護 |
| 每個模組的最大剩餘電流輸入 | 1.8 A |
| Electrical isolation of inputs between channels | 否 |
| Electrical isolation of inputs between channel - internal communication | 是 |
| Electrical connection, output, function | Digitalausgang |
| Electrical connection, output, connection type | 2x 插座 |
| Electrical connection, output, connection technology | M12x1, A-coded in accordance with EN 61076-2-101 |
| Electrical connection, output, number of pins/wires | 5 |
| 特性曲線, 輸出 | to IEC 61131-2, type 0.5 |
| 邏輯開關, 輸出 | PNP (正向切換) |
| Fuse protection of outputs (short circuit) | 每個通道的內部電子保險絲保護 |
| Output delay with resistive load | Signal change 0->1: < 200 µs Signal change 1->0: < 200 µs |
| 每個模組的最大剩餘電流輸出 | 2 A |
| Electrical isolation of outputs between channels | 否 |
| Electrical isolation of outputs between channel - internal communication | 是 |
| 每一通道最大的電源供應 | 0,5 A |