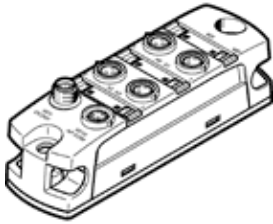


# digital input module CPX-AP-I-4DI-M8-3P

料號: 8086605

★ Kernprogramm

FESTO



## 技術參數

特性	值
尺寸 寬(W) x 長(L) x 高(H)	30 mm x 102,5 mm x 35 mm
安裝類型	具通孔
產品重量	81 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 inputs 50 m system communication
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 seals	NBR
Material o-ring	FPM
Diagnostics via LED	Diagnostics per module Status per channel
Diagnostics per internal communication	Short circuit/overload in sensor supply Electronics/sensors overvoltage Electronics/sensors undervoltage
Communication interface, function	System communication XF10 IN
Communication interface, connection type	插頭插座
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
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
Note regarding operating voltage	SELV/PELV fixed power supplies required Note voltage drop
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)

特性	值
Intrinsic current consumption at nominal operating voltage for electronics/sensors	Typical 32 mA
能源不足緩衝	10 ms
極性保護	是
Electrical connection, input, function	Digitaleingang
Electrical connection, input, connection type	4x 插座
Electrical connection, input, connection technology	M8x1, A-coded to EN 61076-2-104
Electrical connection, input, number of pins/wires	3
輸入的數量	4
輸入特性	to IEC 61131-2, type 3
切換等級	訊號 0: $\leq 5\text{ V}$ 訊號 1: $\geq 11\text{ V}$
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	0.8 A
Electrical isolation of inputs between channels	否
Electrical isolation of inputs between channel - internal communication	是