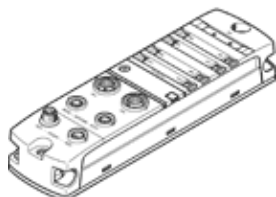


EtherCAT® interface CPX-AP-I-EC-M12

料號: 8086609

★ Kernprogramm

FESTO



技術參數

特性	值
尺寸 寬(W) x 長(L) x 高(H)	45 mm x 170 mm x 35 mm
安裝類型	On H-rail with accessories 具通孔
模組的最大數量	80
產品重量	186 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	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 EtherCAT RUN Power supply electronics/sensors Power supply load System diagnostics Maintenance required
Diagnostics via bus	Load switch-off Load overvoltage Load undervoltage Electronics/sensors overvoltage Electronics/sensors undervoltage APDD invalid Communication to AP module interrupted
Diagnostics per internal communication	Module error Short circuit/overload at output Short circuit/overload in sensor supply Undervoltage in load supply
Fieldbus 介面	Ethernet
Fieldbus interface, protocol	EtherCAT

特性	值
Fieldbus interface, type of connection	2x 插座
Fieldbus interface, connection technology	M12x1, D-coded in accordance with EN 61076-2-101
Fieldbus interface, number of pins/wires	4
Fieldbus介面, 電絕緣	是
Fieldbus介面, 傳輸速度	100 Mbit/s
用於輸入的最大位址容量	2,048 Byte
用於輸出的最大位址容量	2,048 Byte
配置支援	ESI file
Communication interface, function	System communication: XF20 OUT / XF21 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
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	一般 90 mA
Intrinsic current consumption at nominal operating voltage load	Typical 5 mA
能源不足緩衝	10 ms
極性保護	是