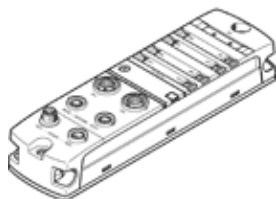


EtherCAT® interface CPX-AP-I-EC-M12

Broj artikla: 8086609

★ Osnovni proizvodni program

FESTO



Tehnički podaci

Svojstvo	Vrijednost
Dimenzije Š x D x V	45 mm x 170 mm x 35 mm
Vrsta pričvršćenja	Na H-šini s priborom s prolaznim provrtom
Maks. broj modula	80
Težina proizvoda	186 g
Temperatura okoline	-20 ... 50 °C
Temperatura ležaja	-40 ... 70 °C
Relativna vlažnost zraka	5 - 95 % ne kondenzira se
Mehanička zaštita	IP65 IP67
Opaska o stupnju zaštite	Unused connections sealed
Klasa korozione otpornosti KBK	1 - niska otpornost na koroziju
Maks. duljina voda	50 m system communication
Note on max. cable length	Power supply according to nominal voltage
PWIS conformity	VDMA24364-B2-L
CE znak (vidi izjavu o sukladnosti)	prema EU-EMV-smjernici
UKCA marking (see declaration of conformity)	To UK instructions for EMC
KC mark	KC-EMV
Dozvola	RCM Mark c UL us - Listed (OL)
Mjesto izdavanja certifikata	UL E239998
Materijal - napomena	RoHS sukladno
Material housing	PA PC Poniklani lijevani cink
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
Feldbus sučelje	Ethernet
Feldbus sučelje, protokol	EtherCAT

Svojstvo	Vrijednost
Fieldbus sučelje, način spajanja	2 x utičnica
Fieldbus sučelje, tehnologija spajanja	M12x1, D-coded u skladu s EN 61076-2-101
Fieldbus sučelje, broj pinova/žica	4
Feldbus sučelje, galvansko odvajanje	da
Feldbus sučelje, prijenosni odnos	100 Mbit/s
Maksimalni volumen adrese za ulaze	2.048 Byte
Maksimalni volumen adrese za izlaze	2.048 Byte
Potporna konfiguracije	ESI-datoteka
Communication interface, function	System communication: XF20 OUT / XF21 OUT
Communication interface, connection type	2 x utičnica
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	da
Power supply, function	Incoming electronics/sensors and load
Napajanje, način spajanja	Utikači
Napajanje, tehnologija spajanja	M8x1, A-coded to EN 61076-2-104
Napajanje, broj pinova/žica	4
Power transmission, function	Outgoing electronics/sensors and load
Power transmission, connection type	Utičnica
Power transmission, connection technology	M8x1, A-coded to EN 61076-2-104
Power transmission, number of pins/wires	4
Uputa za pogonski napon	SELV/PELV fixed power supplies required Note voltage drop
Nazivni pogonski napon DC izlaza	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	Tipično 90 mA
Intrinsic current consumption at nominal operating voltage load	Typical 5 mA
Premošćenje ispada mreže	10 ms
Zaštita od zamjene polova	da