

# IO-Link Master CPX-AP-I-4IOL-M12

Broj artikla: 8086604

★ Osnovni proizvodni program

FESTO



## Tehnički podaci

Svojstvo	Vrijednost
Protokol	IO-Link
Dimenzije Š x D x V	30 mm x 170 mm x 35 mm
Vrsta pričvršćenja	Na H-šini s priborom s prolaznim provrtom
Težina proizvoda	126 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	20 m s IO-Link radom 50 m system communication
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 channel Diagnostics per module Power supply load Status per channel Status per module
Diagnostics per internal communication	IO-Link® event Short circuit/overload in sensor supply Electronics/sensors overvoltage Load overvoltage Electronics/sensors undervoltage Load undervoltage
Communication interface, function	System communication XF10 IN / XF20 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

Svojstvo	Vrijednost
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	Typically 55 mA
Intrinsic current consumption at nominal operating voltage load	Typical 5 mA
Premošćenje ispada mreže	10 ms
Zaštita od zamjene polova	da
Electrical connection for IO-Link®, connection type	4 x utičnica
Electrical connection for IO-Link®, connection technology	M12x1, A-coded u skladu s EN 61076-2-101
Electrical connection for IO-Link®, number of pins/wires	5
IO spoj, komunikacija	C/Q LED zeleni
IO spoj, broj portova	4
IO spoj, tip porta	B
IO spoj, protokol	Master V 1.1
IO spoj, modus komunikacije	konfigurira se softverom SIO, COM1 (4.8 kBaud), COM2 (38.4 kBaud), COM3 (230.4 kBaud)
IO spoj, širina procesnih podataka OUT	Can be parameterised 8 - 128 bytes
IO spoj, širina procesnih podataka IN	Can be parameterised 12 - 132 bytes
IO spoj, minimalno vrijeme ciklusa	Dependent on minimum supported cycle time of the connected IO-Link® device