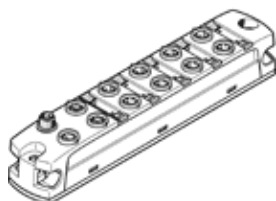


# digital input/output module CPX-AP-I-4DI4DO-M8-3P

Broj artikla: 8086601

★ Osnovni proizvodni program

FESTO



## Tehnički podaci

Svojstvo	Vrijednost
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	129 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	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 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 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
Broj izlaza	4
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

Svojstvo	Vrijednost
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	Tip 35 mA
Intrinsic current consumption at nominal operating voltage load	Typical 10 mA
Premošćenje ispada mreže	10 ms
Zaštita od zamjene polova	da
Electrical connection, input, function	Digitaleingang
Electrical connection, input, connection type	4 x utičnica
Electrical connection, input, connection technology	M8x1, A-coded to EN 61076-2-104
Electrical connection, input, number of pins/wires	3
Broj ulaza	4
Karakteristike, ulazi	to IEC 61131-2, type 3
Sklopna razina	Signal 0: ≤ 5 V Signal 1: ≥ 11 V
Sklopna logika, ulazi	PNP (plus sklapanje) 2-wire sensors to IEC 61131-2 3-wire sensors to IEC 61131-2
Vrijeme ulaznog odskoka	0,1 ms 3 ms 10 ms 20 ms
Fuse protection of inputs (short circuit)	interni elektronski osigurač po modulu
Maks. sumarna struja ulaza po modulu	1,8 A
Electrical isolation of inputs between channels	ne
Electrical isolation of inputs between channel - internal communication	da
Electrical connection, output, function	Digitalausgang
Electrical connection, output, connection type	4 x utičnica
Electrical connection, output, connection technology	M8x1, A-coded to EN 61076-2-104
Electrical connection, output, number of pins/wires	3
Karakteristika, izlazi	to IEC 61131-2, type 0.5
Sklopna logika, izlazi	PNP (plus sklapanje)
Fuse protection of outputs (short circuit)	interni elektronski osigurač po kanalu
Output delay with resistive load	Signal change 0→1: < 200 μs Signal change 1→0: < 200 μs
Maks. sumarna struja izlaza po modulu	2 A
Electrical isolation of outputs between channels	ne
Electrical isolation of outputs between channel - internal communication	da
Maks. opskrba strujom po kanalu	0,5 A