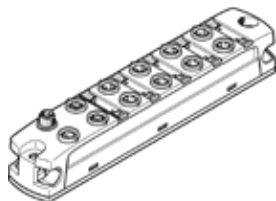


# digital input/output module CPX-AP-I-4DI4DO-M8-3P

Broj artikla: 8086601

★ Kernprogramm

FESTO



## Tehnički podaci

Svojstvo	Vrednost
Dimenzije Š x D x V	30 mm x 170 mm x 35 mm
Vrsta pričvršćenja	On H-rail with accessories sa prolaznim otvorom
Težina proizvoda	129 g
Temperatura okoline	-20 ... 50 °C
Temperatura ležaja	-40 ... 70 °C
Relativna vlažnost vazduha	5 - 95 % ne kondenzira se
Mehanička zaštita	IP65 IP67
Note on degree of protection	Unused connections sealed
Klasa korozione otpornosti KBK	1 - Low corrosion stress
Maks. dužina 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 usklađenosti)	prema EU-EMV-smernici
UKCA marking (see declaration of conformity)	To UK instructions for EMC
KC mark	KC-EMV
Dozvola	RCM Mark c UL us - Listed (OL)
Mesto izdavanja sertifikata	UL E239998
Materijal - napomena	RoHS komfornost
Material housing	PA PC Nickel-plated die-cast zinc
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	Vrednost
Power supply, type of connection	Utikači
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	Utičnica
Power transmission, connection technology	M8x1, A-coded to EN 61076-2-104
Power transmission, number of pins/wires	4
Napomena za pogonski napon	SELV/PELV fixed power supplies required Note voltage drop
Nominal operating voltage, DC outputs	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
Premoščenje kvara mreže	10 ms
Zaštita od zamene 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
Vreme ulaznog odskoka	0,1 ms 3 ms 10 ms 20 ms
Fuse protection of inputs (short circuit)	interni elektronski osigurač po modulu
Maks. ukupna 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
Karakteristike, 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. ukupna struja izlaza po modulu	2 A
Electrical isolation of outputs between channels	ne
Electrical isolation of outputs between channel - internal communication	Da
Maks. Napajanje po kanalu	0,5 A