

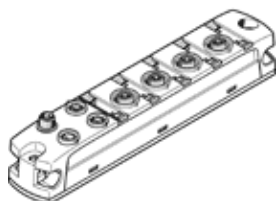
# digital input module

## CPX-AP-I-8DI-M12-5P

Broj artikla: 8086602

★ 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	126 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 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 Status per channel
Diagnostics per internal communication	Short circuit/overload in sensor supply Electronics/sensors overvoltage Electronics/sensors 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
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

Svojstvo	Vrednost
Napomena za pogonski napon	SELV/PELV fixed power supplies required Note voltage drop
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	Typical 32 mA
Premošćenje 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	M12x1, A-coded in accordance with EN 61076-2-101
Electrical connection, input, number of pins/wires	5
Broj ulaza	8
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