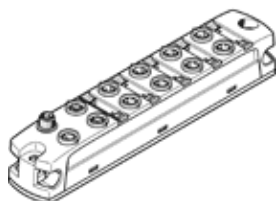


# digital input module CPX-AP-I-8DI-M8-3P

Gaminio numeris: 8086600

★ Kernprogramm

FESTO



## Tech. Duomenys

Savybės	Reikšmė
Matmenys B x L x H	30 mm x 170 mm x 35 mm
Montavimo tipas	On H-rail with accessories Su kiauryme
Produkto svoris	126 g
Aplinkos temperatūra	-20 ... 50 °C
Saugojimo temperatūra	-40 ... 70 °C
Sąlyginė oro drėgmė	5 - 95 % nesikondensuojantis
Apsaugos klasė	IP65 IP67
Note on degree of protection	Unused connections sealed
Atsparumo korozijai klasė CRC	1 - Low corrosion stress
Didžiausias linijos ilgis	30 m inputs 50 m system communication
Note on max. cable length	Power supply according to nominal voltage
PWIS conformity	VDMA24364-B2-L
CE ženklas (žr. deklaraciją)	atitinka EU-EMV reikalvimus
UKCA marking (see declaration of conformity)	To UK instructions for EMC
KC mark	KC-EMV
Leidimas	RCM Mark c UL us - Listed (OL)
Skyriaus sertifikatas	UL E239998
Informacija	atitinka RoHS
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	2x rozetė
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	Taip
Power supply, function	Incoming electronics/sensors and load
Power supply, type of connection	Kištukas
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	Kištuko lizdas
Power transmission, connection technology	M8x1, A-coded to EN 61076-2-104
Power transmission, number of pins/wires	4

Savybės	Reikšmė
Pastaba dėl darbinės įtampos	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
Galios susilpnėjimo mažinimas	10 ms
Apsaugotas nuo poliariškumo pakeitimo	Taip
Electrical connection, input, function	Digitaleingang
Electrical connection, input, connection type	8x rozetė
Electrical connection, input, connection technology	M8x1, A-coded to EN 61076-2-104
Electrical connection, input, number of pins/wires	3
Įėjimų kiekis	8
Įėjimo charakteristikos	to IEC 61131-2, type 3
Perjungimo lygis	Signalas 0: ≤ 5 V Signalas 1: ≥ 11 V
Įėjimo grandinės logika	PNP (teigiamas komutavimas) 2-wire sensors to IEC 61131-2 3-wire sensors to IEC 61131-2
Įėjimo nusistovėjimo laikas	0,1 ms 3 ms 10 ms 20 ms
Fuse protection of inputs (short circuit)	vidinė elektroninė apsauga moduliui
Didžiausia leistina suminė įėjimų srovė moduliui	1,8 A
Electrical isolation of inputs between channels	Ne
Electrical isolation of inputs between channel - internal communication	Taip