

# PROFINET interface CPX-AP-A-PN-M12

Broj artikla: 8129241

FESTO



## Tehnički podaci

Svojstvo	Vrednost
Dimenzije Š x D x V	(uklj. blok povezivanja) 50,1 mm x 107,3 mm x 57,5 mm
Mera mreže	50,1 mm
Vrsta pričvršćenja	vijčano pričvršćen
Maks. broj modula	80
Težina proizvoda	108 g
Položaj ugradnje	proizvoljno
Temperatura okoline	-20 ... 50 °C
Note on ambient temperature	Note ambient temperature derating according to IEC 61131-2:2017
Temperatura ležaja	-20 ... 70 °C
Relativna vlažnost vazduha	5 - 95 % ne kondenzira se
Nominal altitude of use	≤ 2000 m ASL (> 79,5 kPa)
Max. installation height	3.500 m
Note on max. installation height	> 2000 m ASL (< 79,5 kPa) Note ambient temperature derating according to IEC 61131-2:2017
Klasa korozione otpornosti KBK	1 - Low corrosion stress
Otpornost na vibracije	Ispitivanje transporta sa stepenom težine 2 prema FN 942017-4 i EN 60068-2-6
Note on vibration resistance	SG1 on H-rail SG2 on direct mounting Ispitivanje transporta sa stepenom oštine 1 prema FN 942017-4 i EN 60068-2-6
Udarna čvrstoća	Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27
Note on shock resistance	30 g/11 ms to EN 60068-2-27 SG1 on H-rail SG2 on direct mounting Shock test with severity level 1 in accordance with FN 942017-5 and EN 60068-2-27
Klasa zaštite	III
Stepen zagađenja	2
Overvoltage category	II
Maks. dužina voda	100 m PROFINET
PWIS conformity	VDMA24364-B2-L
Material fire test	UL94 V-0 (housing)
Materijal - napomena	RoHS komfornost Bez halogena Free of phosphoric acid ester
Material housing	PC
Material cover	PBT ojačan
Material screws	Steel, nickel-plated
Material threaded sleeve	visokolegirani čelik, nerdajući
Material o-ring	FPM
Diagnostics via LED	Diagnostics per module PROFINET communication

Svojtvo	Vrednost
	Power supply electronics/sensors Power supply load System diagnostics Maintenance required
Diagnostics via bus	Communication error Load switch-off Load overvoltage Load undervoltage Electronics/sensors overvoltage Electronics/sensors undervoltage APDD invalid
Fieldbus interface	Ethernet
Fieldbus interface, protocol	MRP, MRPD (ring redundancy) LLDP S2 system redundancy PROFINET FSU PROFINET I&M0 .. 3 PROFINET IRT PROFINET RT PROFINET Shared device SNMP
Fieldbus interface, type of connection	2 x utičnica
Fieldbus interface, connection technology	M12x1, D-coded in accordance with EN 61076-2-101
Fieldbus interface, number of pins/wires	4
Fieldbus interface, galvansko odvajanje	Da
Fieldbus interface, prenosni odnos	100 Mbit/s
Fieldbus interface, note on transmission rate	100 Mb, switched Fast Ethernet
Maksimalna zapremina adrese za ulaze	1.024 Byte
Maksimalna zapremina adrese za izlaze	1.024 Byte
Module parameters	Configuration of voltage monitoring load supply PL
Interno vreme ciklusa	< 1 ms
Podrška konfiguracije	GSDML datoteka
Communication interface, function	System communication XF20 OUT
Communication interface, connection type	Utičnica
Communication interface, connection technology	M8x1, D-coded to EN 61076-2-114
Communication interface, number of pins/wires	4
Communication interface, connection pattern	00995937
Communication interface, protocol	AP
Communication interface, screening	Da
Napomena za pogonski napon	SELV/PELV fixed power supplies required Note voltage drop
Note on nominal operating voltage DC	Prot.Ext.Low-Volt. IEC 60204-1
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 %
Intrinsic current consumption at nominal operating voltage for electronics/sensors	tipično 80 mA
Intrinsic current consumption at nominal operating voltage load	typ. 4 mA
Premošćenje kvara mreže	10 ms
Potential separation between the supply voltages electronics/sensors and load/valves	Da
Zaštita od zamene polova	Da