PROFINET interface
CPX-AP-A-PN-M12

Broj artikla: 8129241

FESTO

Tehnički podaci

Svojstvo	Vrijednost
Dimenzije Š x D x V	(uklj. blok ulančavanja) 50,1 mm x 107,3 mm x 57,5 mm
Mjera rastera	50,1 mm
Vrsta pričvršćenja	vijčano pričvršćen
Maks. broj modula	80
Težina proizvoda	108 g
Položaj ugradnje	proizvoljno
Temperatura okoline	-20 ... 50 °C
Informacija o temperaturi okoline	Note ambient temperature derating according to IEC 61131-2:2017
Temperatura ležaja	-20 ... 70 °C
Relativna vlažnost zraka	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 - niska otpornost na koroziju
Otpornost na vibracije	Ispitivanje transporta sa stupnjem oštrine 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 stupnjem oštrine 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
Stupanj onečišćenja	2
Overvoltage category	II
Maks. duljina voda	100 m PROFINET
PWIS conformity	VDMA24364-B2-L
Test na vatrootpornost	UL94 V-0 (kućište)
Materijal - napomena	RoHS sukladno Bez halogena Bez estera fosforne kiseline
Material housing	PC
Material cover	PBT ojačan
Material screws	Steel, nickel-plated
Material threaded sleeve	visokolegirani čelik, nehrđajući
Material o-ring	FPM
Diagnostics via LED	Diagnostics per module PROFINET communication

Svojstvo	Vrijednost
	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
Feldbus sučelje	Ethernet
Fieldbus sučelje, protokol	MRP, MRPD (ring redundancy) LLDP S2 system redundancy PROFINET FSU PROFINET I&M0 .. 3 PROFINET IRT PROFINET RT PROFINET Shared device SNMP
Fieldbus sučelje, način spajanja	2 x utičnica
Fieldbus sučelje , tehnologija spajanja	M12x1, D-coded u skladu s EN 61076-2-101
Fieldbus sučelje, broj pinova/žica	4
Feldbus sučelje, galvansko odvajanje	da
Feldbus sučelje, prijenosni odnos	100 Mbit/s
Fieldbus interface, note on transmission rate	100 Mb, switched Fast Ethernet
Maksimalni volumen adrese za ulaze	1.024 Byte
Maksimalni volumen adrese za izlaze	1.024 Byte
Module parameters	Configuration of voltage monitoring load supply PL
Interno vrijeme ciklusa	‹ 1 ms
Potpora 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
Uputa 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
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 %
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 ispada mreže	10 ms
Potential separation between the supply voltages electronics/sensors and load/valves	da
Zaštita od zamjene polova	da