

EtherNet/IP interface CPX-AP-A-EP-M12

Broj artikla: 8129244

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	113 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 oštine 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 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
Stupanj onečišćenja	2
Overvoltage category	II
Maks. duljina voda	100 m Ethernet/IP
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 screen	PC
Material screws	Steel, nickel-plated
Material threaded sleeve	visokolegirani čelik, nehrđajući
Material o-ring	FPM
Diagnostics via LED	Diagnostics per module

Svojstvo	Vrijednost
	Ethernet/IP communication 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
Feldbus sučelje, protokol	ACD (Addr. Conflict Detection) DLR (Device Level Ring) EtherNet/IP EtherNet/IP QoS EtherNet/IP Quickconnect Modbus/TCP (Modbus/UDP) SNMP
Feldbus sučelje, način spajanja	2 x utičnica
Feldbus sučelje , tehnologija spajanja	M12x1, D-coded u skladu s EN 61076-2-101
Feldbus sučelje, broj pinova/žica	4
Feldbus sučelje, galvansko odvajanje	da
Feldbus sučelje, prijenosni odnos	100 Mbit/s
Feldbus interface, note on transmission rate	100 Mb, switched Fast Ethernet
Maksimalni volumen adrese za ulaze	4.096 Byte
Napomena za ulaze	EP: 488 Byte Modbus: 4096 Byte
Maksimalni volumen adrese za izlaze	4.096 Byte
Uputa za izlaze	EP: 496 Byte Modbus: 4096 Byte
Module parameters	Configuration of voltage monitoring load supply PL
Interno vrijeme ciklusa	< 1 ms
Potporna konfiguracije	EDS 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	typ. 95 mA
Intrinsic current consumption at nominal operating voltage load	typ. 3 mA
Premošćenje ispada mreže	10 ms
Potential separation between the supply voltages electronics/sensors and load/valves	da
Zaštita od zamjene polova	da