

PROFINET interface CPX-AP-A-PN-CU

Gaminio numeris: 8129245

FESTO



Tech. Duomenys

Savybės	Reikšmė
Matmenys B x L x H	(ryšio bloko įjungimas) 50,1 mm x 107,3 mm x 94,2 mm
Tinklelio matmuo	50,1 mm
Montavimo tipas	suspaustas
Didžiausias modulių skaičius	80
Produkto svoris	167 g
Montavimo pozicija	Bet koks
Aplinkos temperatūra	-20 ... 50 °C
Note on ambient temperature	Note ambient temperature derating according to IEC 61131-2:2017
Saugojimo temperatūra	-20 ... 70 °C
Sąlyginė oro drėgmė	5 - 95 % nesikondensuojantis
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
Atsparumo korozijai klasė CRC	1 - Low corrosion stress
Atsparumas vibracijoms	Tinkamumo transportui patikra, 2 sunkumo lygio pagal FN 942017-4 ir EN 60068-2-6
Note on vibration resistance	SG1 on H-rail SG2 on direct mounting Tinkamumo transportui patikra, 1 sunkumo lygio pagal FN 942017-4 ir EN 60068-2-6
Atsparumas smūgiams	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
Saugumo klasė	III
Užterštumo laipsnis	2
Overvoltage category	II
Didžiausias linijos ilgis	100 m PROFINET
PWIS conformity	VDMA24364-B2-L
Material fire test	UL94 V-0 (housing)
Informacija	atitinka RoHS Be halogeno Free of phosphoric acid ester
Material housing	PC
Material cover	PBT-sustiprintas
Material flange	Nickel-plated die-cast zinc
Material screws	Steel, nickel-plated
Material threaded sleeve	aukštai legiruotas plienas, nerūdijantis
Material seals	NBR
Material o-ring	FPM

Savybės	Reikšmė
Diagnostics via LED	Diagnostics per module PROFINET 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 jungtis	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	2x rozetė
Fieldbus interface, connection technology	RJ45 according to IEC 61076-3-117 (V14)
Fieldbus interface, number of pins/wires	8
Feldbus jungtis, galvaninis atskyrimas	Taip
Feldbus jungtis, perdavimo greitis	100 Mbit/s
Fieldbus interface, note on transmission rate	100 Mb, switched Fast Ethernet
Maksimali adreso apimtis įėjimams	1.024 Byte
Maksimali adreso apimtis išėjimams	1.024 Byte
Module parameters	Configuration of voltage monitoring load supply PL
Vidaus ciklo laikas	< 1 ms
Parama konfigūruojant	GSDML-duomenys
Communication interface, function	System communication XF20 OUT
Communication interface, connection type	Kištuko lizdas
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	Taip
Pastaba dėl darbinės įtampos	SELV/PELV fixed power supplies required Note voltage drop
Note on nominal operating voltage DC	Prot.Ext.Low-Volt. IEC 60204-1
Nominali darbinė įtampa, nuolatinės srovės išėjimais	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	Paprastai 80 mA
Intrinsic current consumption at nominal operating voltage load	typ. 4 mA
Galios susilpnėjimo mažinimas	10 ms
Potential separation between the supply voltages electronics/sensors and load/valves	Taip
Apsaugotas nuo poliariškumo pakeitimo	Taip