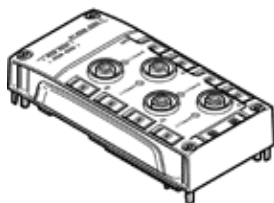


IO-Link Master CPX-AP-A-4IOL-M12

Broj artikla: 8129114

FESTO



Tehnički podaci

Svojstvo	Vrijednost
Protokol	IO-Link
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
Težina proizvoda	90 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	20 m s IO-Link radom
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 o-ring	FPM
Diagnostics via LED	Diagnostics per channel Diagnostics per module Power supply load

Svojtvo	Vrijednost
	Status per channel Status per module
Diagnostics per internal communication	IO-Link® event Short circuit/overload in sensor supply Electronics/sensors overvoltage Load overvoltage Electronics/sensors undervoltage Load undervoltage
Maksimalni volumen adrese za ulaze	33 Byte
Maksimalni volumen adrese za izlaze	33 Byte
Module parameters	Configuration of voltage monitoring load supply PL
Channel parameters	Activation diagnostics for IO-Link® device lost Port mode Target deviceID Target vendorID Target cycle time
Interno vrijeme ciklusa	< 1 ms
Potporna konfiguracije	IODD file
Communication interface, protocol	AP
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. 40 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
Fuse protection of inputs (short circuit)	interni elektronski osigurač po modulu
Maks. sumarna struja ulaza po modulu	2 A
Behaviour after end of overload of the outputs	No automatic return
Maks. sumarna struja izlaza po modulu	4 A
Electrical isolation of outputs between channel - internal communication	da
Maks. opskrba strujom po kanalu	2,1 A (50 W opterećenja svjetiljke), po paru kanala
Electrical connection for IO-Link®, connection type	4 x utičnica
Electrical connection for IO-Link®, connection technology	M12x1, A-coded u skladu s EN 61076-2-101
Electrical connection for IO-Link®, number of pins/wires	5
IO spoj, komunikacija	C/Q LED zeleni
IO spoj, broj portova	4
IO spoj, tip porta	B
IO spoj, protokol	Master V 1.1
IO-Link, SIO mode support	da
IO spoj, modus komunikacije	konfigurira se softverom SIO, COM1 (4.8 kBaud), COM2 (38.4 kBaud), COM3 (230.4 kBaud)
IO spoj, širina procesnih podataka OUT	Can be parameterised 8 - 128 bytes
IO spoj, širina procesnih podataka IN	Can be parameterised 12 - 132 bytes
IO spoj, minimalno vrijeme ciklusa	Dependent on minimum supported cycle time of the connected IO-Link® device