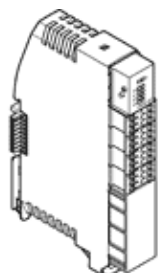


# counter module CPX-E-1CI

Broj artikla: 4827505

FESTO



## Tehnički podaci

Svojstvo	Vrednost
Dimenzije Š x D x V	18,9 mm x 76,6 mm x 124,3 mm
Mera mreže	18,9 mm
Vrsta pričvršćenja	sa H - profilom
Težina proizvoda	88 g
Položaj ugradnje	vertikalno vodoravno
Temperatura okoline	-5 ... 50 °C
Note on ambient temperature	-5 - 60°C for vertical installation
Temperatura ležaja	-20 ... 70 °C
Relativna vlažnost vazduha	95 % ne kondenzira se
Mehanička zaštita	IP20
Klasa korozione otpornosti KBK	0 - No corrosion stress
Otpornost na vibracije	Transport application test with severity level 1 as per FN 942017-4 and EN 60068-2-6
Udarna čvrstoća	Shock test with severity level 1 in accordance with FN 942017-5 and EN 60068-2-27
PWIS conformity	VDMA24364 zone III
CE znak (vidi izjavu o usklađenosti)	prema EU-EMV-smernici in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
KC mark	KC-EMV
Dozvola	RCM Mark c UL us - Listed (OL)
Mesto izdavanja sertifikata	UL E239998
Materijal - napomena	RoHS komformnost
Material housing	PA
Material screws	Galvanised steel
Diagnostics via LED	Encoder supply error Error per module Encoder error Encoder normal operation Encoder supply normal operation Status per channel
Diagnostics via bus	Measuring system error Short circuit/overload in sensor supply Parameter error Monitoring of wire break Monitoring of zero pulse Monitoring of tracking error
Maksimalna zapremina adrese za ulaze	12 Byte
Maksimalna zapremina adrese za izlaze	2 Byte
Module parameters	Signal type/encoder type Signal evaluation Monitoring of cable break

Svojtvo	Vrednost
	Monitoring of tracking error Monitoring of zero pulse Pulse/zero pulse Latch signal Latch event Latch response Upper count limit Lower count limit Load value Debounce time for digital inputs Integration time for speed measurement Internal Revision ID
Channel parameters	Signal extension
Power supply, function	Encoder supply
Power supply, type of connection	Terminal strip
Power supply, connection technology	Opružna stezaljka
Power supply, number of pins/wires	6
Nominal operating voltage DC for electronics/sensors	24 V
Permissible voltage fluctuations for electronics/sensors	± 25 %
Power supply, conductor diameter	0,2 ... 1,5 mm <sup>2</sup>
Power supply, note on conductor diameter	0.2 - 2.5 mm <sup>2</sup> for flexible conductors without wire end sleeves
Intrinsic current consumption at nominal operating voltage for electronics/sensors	Tip. 15 mA
Premoščenje kvara mreže	10 ms
Zaštita od zamene polova	24 V sensor supply against 0 V sensor supply
Electrical connection, input, function	Digitaleingang
Electrical connection, input, connection type	2x terminal strips
Electrical connection, input, connection technology	Opružna stezaljka
Electrical connection, input, number of pins/wires	6
Electrical connection for input, conductor cross section	0,2 ... 1,5 mm <sup>2</sup>
Electrical connection for input, note on conductor cross section	0.2 - 2.5 mm <sup>2</sup> for flexible conductors without wire end sleeves
Electrical connection for input 2, function	Counter input
Electrical connection for input 2, connection type	Terminal strip
Electrical connection for input 2, connection technology	Opružna stezaljka
Electrical connection for input 2, number of pins/wires	6
Electrical connection for input 2, connection pattern	00995848
Electrical connection for input 2, conductor cross section	0,2 ... 1,5 mm <sup>2</sup>
Electrical connection for input 2, note on conductor cross section	0.2 - 2.5 mm <sup>2</sup> for flexible conductors without wire end sleeves
Broj ulaza	4
Karakteristike, ulazi	to IEC 61131-2, type 3
Sklopna razina	Signal 0: ≤ 5 V Signal 1: ≥ 11 V
Sklopna logika, ulazi	PNP (plus sklapanje) 2-wire sensors to IEC 61131-2 3-wire sensors to IEC 61131-2
Vreme ulaznog odskoka	0,02 ms 0,1 ms 3 ms
Behaviour after end of overload of the sensor supply	Automatic return
Maks. ukupna struja ulaza po modulu	1,8 A
Izolacija kanal - kanal	ne
Naponsko odvajanje kanal - interna sabirnica	ne
Osiguranje (kratki spoj)	interni elektronski osigurač po modulu