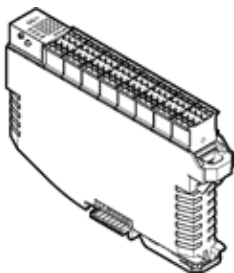


digital input module

CPX-E-16DI

Broj artikla: 4080492

FESTO



Tehnički podaci

Svojstvo	Vrijednost
Dimenzije Š x D x V	18,9 mm x 76,6 mm x 124,3 mm
Mjera rastera	18,9 mm
Vrsta pričvršćenja	sa H - profilom
Težina proizvoda	102 g
Položaj ugradnje	okomito vodoravno
Temperatura okoline	-5 ... 50 °C
Informacija o temperaturi okoline	-5 - 60°C for vertical installation
Temperatura ležaja	-20 ... 70 °C
Relativna vlažnost zraka	95 % ne kondenzira se
Mehanička zaštita	IP20
Klasa korozione otpornosti KBK	0 - bez otpornosti na koroziju
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
Maks. duljina voda	30 m inputs
PWIS conformity	VDMA24364 zone III
CE znak (vidi izjavu o sukladnosti)	prema EU-EMV-smjernici 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)
Mjesto izdavanja certifikata	UL E239998
Materijal - napomena	RoHS sukladno
Material housing	PA
Material screws	Čelik, pocinčan
Diagnostics via LED	Error per module Status per channel
Diagnostics via bus	Short circuit/overload in sensor supply
Maksimalni volumen adrese za ulaze	2 Byte
Module parameters	Short circuit diagnostics for sensor supply Behaviour after short circuit/overload Input debounce time Signal extension time
Channel parameters	Signal extension
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	Tip. 15 mA
Zaštita od zamjene polova	24 V sensor supply against 0 V sensor supply
Electrical connection, input, function	Digitaleingang
Electrical connection, input, connection type	8x terminal strips

Svojstvo	Vrijednost
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 ²
Electrical connection for input, note on conductor cross section	0.2 - 2.5 mm ² for flexible conductors without wire end sleeves
Broj ulaza	16
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
Vrijeme ulaznog odskoka	0,1 ms 3 ms 10 ms 20 ms
Maks. sumarna struja ulaza po modulu	1,8 A
Naponsko odvajanja kanal - kanal	ne
Naponsko odvajanje kanal - interna sabirnica	ne
Osiguranje (kratki spoj)	interni elektronski osigurač po modulu