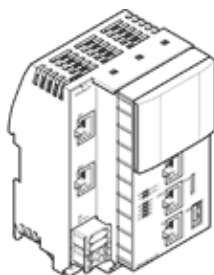


# Kontroler CPX-E-CEC-M1-PN

Broj artikla: 4252743

FESTO



## Tehnički podaci

Svojstvo	Vrijednost
Dimenzije Š x D x V	75,9 mm x 124,3 mm x 82,5 mm
Mjera rastera	18,9 mm
Vrsta pričvršćenja	sa H - profilom
Maks. broj modula	10
Težina proizvoda	288 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
Udarne čvrstoća	Shock test with severity level 1 in accordance with FN 942017-5 and EN 60068-2-27
Zaštita od direktnog i indirektnog dodira	Protective extra-low voltage with safe disconnection (PELV)
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	Network errors Force mode Network status engineering port 1 Network status engineering port 2 Network status EtherCAT® Network status port 1 Network status port 2 Power supply electronics/sensors Power supply load System error Run Maintenance required
Elementi za posluživanje	DIP switch for RUN/STOP Optional: control unit CDSB
Namještanje IP adrese	DHCP

Svojstvo	Vrijednost
	preko CoDeSys Optional: via control unit CDSB
Feldbus sučelje	Ethernet
Feldbus sučelje, protokol	MRP, MRPD (ring redundancy) LLDP PROFINET I&M0 .. 3 PROFINET IO PROFINET RT PROFINET Shared device SNMP
Feldbus sučelje, način spajanja	2 x utičnica
Feldbus sučelje , tehnologija spajanja	RJ45
Feldbus sučelje, broj pinova/žica	8
Feldbus sučelje, galvansko odvajanje	da
Feldbus sučelje, prijenosni odnos	100 Mbit/s
Feldbus interface 2, type	Ethernet
Feldbus interface 2, protocol	CoE EoE EtherCAT EtherCAT Master FoE
Feldbus interface 2, function	Bus connection outgoing
Feldbus interface 2, connection type	Utičnica
Feldbus interface 2, connection technology	RJ45
Feldbus interface 2, number of pins/wires	8
Feldbus interface 2, galvanic isolation	da
Feldbus interface 2, transmission rate	100 Mbit/s
Mrežno sučelje, način spajanja	2 x utičnica
Ethernet sučelje, protokol	EasyIP Modbus TCP OPC-UA TCP/IP
Mrežno sučelje, funkcija	Dijagnoza Switch
Mrežno sučelje, tehnologija spajanja	RJ45
Ethernet sučelje, broj pinova/žica	8
Mrežno sučelje, brzina prijenosa	10 Mbit/s 100 Mbit/s
Maksimalni volumen adrese za ulaze	64 Byte
Feldbus interface, max. address volume for inputs	512 Byte
Maksimalni volumen adrese za izlaze	64 Byte
Feldbus interface, max. address volume for outputs	512 Byte
System parameters	Diagnostic memory Fail-safe reaction System start
Module parameters	Channel alarms bundling Undervoltage diagnostics Channel alarms undervoltage Process value representation of analogue modules
Potporna konfiguracije	Control unit CDSB CODESYS V3 GSDML datoteka
Dodatne funkcije	CoDeSys V3 with SoftMotion
CPU podaci	512 MB RAM Dual Core 766 MHz
Storage medium	Micro SD <= 32 GB USB-Stick <= 32 GB
Power supply, function	Electronics and sensors
Napajanje, način spajanja	Stezna letva
Napajanje, tehnologija spajanja	Opružna stezaljka
Napajanje, broj pinova/žica	4

Svojstvo	Vrijednost
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
Maks. opskrba strujom	8 A
Intrinsic current consumption at nominal operating voltage for electronics/sensors	typ. 150 mA
Premošćenje ispada mreže	20 ms
Zaštita od zamjene polova	da
USB-interface	USB 2.0
Softver programiranja	CODESYS provided by Festo
Memorija programa	100 MB user program
Vrijeme obrade	oko 200 µs/1 k upute
Funkcionalni ugradbeni elementi	i drugi Read CPX-E module diagnostics CPX-E diagnostic status Copy CPX-E diagnostic trace
Real-time clock buffer time	3 Wochen
Memorija	120 kB remanent data Koncept varijabli CoDeSys