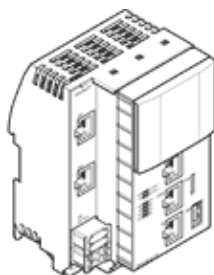


Kontroler CPX-E-CEC-M1-PN

Broj artikla: 4252743

FESTO



Tehnički podaci

Svojstvo	Vrednost
Dimenzije Š x D x V	75,9 mm x 124,3 mm x 82,5 mm
Mera mreže	18,9 mm
Vrsta pričvršćenja	sa H - profilom
Maks. broj modula	10
Težina proizvoda	288 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
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 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	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
Kontrolni elementi	DIP switch for RUN/STOP Optional: control unit CDSB
Podešavanje IP adrese	DHCP

Svojtvo	Vrednost
	preko CoDeSys Optional: via control unit CDSB
Fieldbus interface	Ethernet
Fieldbus interface, protocol	MRP, MRPD (ring redundancy) LLDP PROFINET I&M0 .. 3 PROFINET IO PROFINET RT PROFINET Shared device SNMP
Fieldbus interface, type of connection	2 x utičnica
Fieldbus interface, connection technology	RJ45
Fieldbus interface, number of pins/wires	8
Fieldbus interface, galvansko odvajanje	Da
Fieldbus interface, prenosni odnos	100 Mbit/s
Fieldbus interface 2, type	Ethernet
Fieldbus interface 2, protocol	CoE EoE EtherCAT EtherCAT Master FoE
Fieldbus interface 2, function	Bus connection outgoing
Fieldbus interface 2, connection type	Utičnica
Fieldbus interface 2, connection technology	RJ45
Fieldbus interface 2, number of pins/wires	8
Fieldbus interface 2, galvanic isolation	Da
Fieldbus interface 2, transmission rate	100 Mbit/s
Ethernet interface, type of connection	2 x utičnica
Ethernet interface, protocol	EasyIP Modbus TCP OPC-UA TCP/IP
Ethernet interface, function	Dijagnoza Switch
Ethernet interface, connection technology	RJ45
Ethernet interface, number of pins/wires	8
Ethernet interface, transmission rate	10 Mbit/s 100 Mbit/s
Maksimalna zapremina adrese za ulaze	64 Byte
Fieldbus interface, max. address volume for inputs	512 Byte
Maksimalna zapremina adrese za izlaze	64 Byte
Fieldbus 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
Podrška 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
Power supply, type of connection	Terminal strip
Power supply, connection technology	Opružna stezaljka
Power supply, number of pins/wires	4

Svojstvo	Vrednost
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 ²
Power supply, note on conductor diameter	0.2 - 2.5 mm ² for flexible conductors without wire end sleeves
Maks. Napajanje	8 A
Intrinsic current consumption at nominal operating voltage for electronics/sensors	typ. 150 mA
Premošćenje kvara mreže	20 ms
Zaštita od zamene polova	Da
USB-interface	USB 2.0
Softver programiranja	CODESYS provided by Festo
Memorija programa	100 MB user program
Vreme obrade	oko 200 µs/1 k instrukcije
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 promenljivih CoDeSys