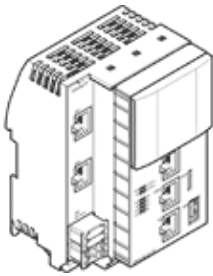# Valdiklis
CPX-E-CEC-M1-PN
Gaminio numeris: 4252743

Tech. Duomenys

Savybės	Reikšmė
Matmenys B x L x H	75,9 mm x 124,3 mm x 82,5 mm
Tinklelio matmuo	18,9 mm
Montavimo tipas	su bėgeliu
Didžiausias modulių skaičius	10
Produkto svoris	288 g
Montavimo pozicija	Vertikalus Horizontaliai
Aplinkos temperatūra	-5 ... 50 °C
Note on ambient temperature	-5 - 60°C for vertical installation
Saugojimo temperatūra	-20 ... 70 °C
Sąlyginė oro drėgmė	95 % nesikondensuojantis
Apsaugos klasė	IP20
Atsparumo korozijai klasė CRC	0 - No corrosion stress
Atsparumas vibracijoms	Transport application test with severity level 1 as per FN 942017-4 and EN 60068-2-6
Atsparumas smūgiams	Shock test with severity level 1 in accordance with FN 942017-5 and EN 60068-2-27
Apsauga nuo tiesioginio ir netiesioginio kontakto	Protective extra-low voltage with safe disconnection (PELV)
PWIS conformity	VDMA24364 zone III
CE ženklas (žr. deklaraciją)	atitinka EU-EMV reikalvimus 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
Leidimas	RCM Mark c UL us - Listed (OL)
Skyriaus sertifikatas	UL E239998
Informacija	atitinka RoHS
Material housing	PA
Material screws	Plienas, cinkuotas
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
Valdymo elementai	DIP switch for RUN/STOP Optional: control unit CDSB
IP adreso pasirinkimas	DHCP

Savybės	Reikšmė
	per CoDeSys
	Optional: via control unit CDSB
Feldbus jungtis	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	2x rozetė
Fieldbus interface, connection technology	RJ45
Fieldbus interface, number of pins/wires	8
Feldbus jungtis, galvaninis atskyrimas	Taip
Feldbus jungtis, perdavimo greitis	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	Kištuko lizdas
Fieldbus interface 2, connection technology	RJ45
Fieldbus interface 2, number of pins/wires	8
Fieldbus interface 2, galvanic isolation	Taip
Fieldbus interface 2, transmission rate	100 Mbit/s
Ethernet interface, type of connection	2x rozetė
Ethernet interface, protocol	EasyIP
	Modbus TCP
	OPC-UA
	TCP/IP
Ethernet interface, function	diagnozė
	Switch
Ethernet interface, connection technology	RJ45
Ethernet interface, number of pins/wires	8
Ethernet interface, transmission rate	10 Mbit/s
	100 Mbit/s
Maksimali adreso apimtis įėjimams	64 Byte
Fieldbus interface, max. address volume for inputs	512 Byte
Maksimali adreso apimtis išėjimams	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
Parama konfigūruojant	Control unit CDSB
	CODESYS V3
	GSDML-duomenys
Papildomos funkcijos	CoDeSys V3 with SoftMotion
CPU Duomenys	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	Galinė juosta
Power supply, connection technology	Spyruoliniai gnybtai
Power supply, number of pins/wires	4

Savybės	Reikšmė
Nominal operating voltage DC for electronics/sensors	24 V
Permissible voltage fluctuations for electronics/sensors	± 25 %
Power supply, conductor diameter	0,2 … 1,5 mm2
Power supply, note on conductor diameter	0.2 - 2.5 mm² for flexible conductors without wire end sleeves
Didžiausia leistina srovė	8 A
Intrinsic current consumption at nominal operating voltage for electronics/sensors	typ. 150 mA
Galios susilpnėjimo mažinimas	20 ms
Apsaugotas nuo poliariškumo pakeitimo	Taip
USB prieiga	USB 2.0
Programinė įranga	CODESYS provided by Festo
Programos atmintis	100 MB user program
Apdorojimo laikas	Apie. 200 µs/1 k Instrucijos
Funkciniai moduliai	Ir kiti Read CPX-E module diagnostics CPX-E diagnostic status Copy CPX-E diagnostic trace
Real-time clock buffer time	3 Wochen
Vėliavėlės	120 kB remanent data Kintanti CoDeSys