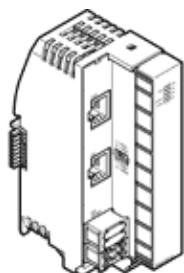


# Valdiklis CPX-E-CEC-C1

Gaminio numeris: 5226780

FESTO



## Tech. Duomenys

| Savybės   | Reikšmė   |
|---|---|
| Matmenys B x L x H                                | 42,2 mm x 125,8 mm x 76,5 mm  |
| Tinklelio matmuo                                  | 18,9 mm   |
| Montavimo tipas                                   | su bėgeliu  |
| Didžiausias modulių skaičius                      | 10  |
| Produkto svoris                                   | 145 g   |
| Montavimo pozicija                                | Vertikalus<br>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 %<br>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<br>in accordance with EU RoHS directive   |
| UKCA marking (see declaration of conformity)      | To UK instructions for EMC<br>To UK RoHS instructions   |
| KC mark   | KC-EMV  |
| Leidimas  | RCM Mark<br>c UL us - Listed (OL)   |
| Skyriaus sertifikatas                             | UL E239998  |
| Informacija                                       | atitinka RoHS   |
| Material housing                                  | PA  |
| Material screws                                   | Plienas, cinkuotas  |
| Diagnostics via LED                               | Force mode<br>Network status engineering port 1<br>Network status EtherCAT®<br>Power supply electronics/sensors<br>Power supply load<br>System error<br>Run |
| Valdymo elementai                                 | DIP switch for RUN/STOP   |
| IP adreso pasirinkimas                            | DHCP<br>per CoDeSys   |
| Feldbus jungtis                                   | Ethernet  |
| Feldbus interface, protocol                       | EtherCAT<br>EtherCAT CoE<br>EtherCAT EoE<br>EtherCAT FoE  |

| Savybės  | Reikšmė  |
|--|--|
|  | EtherCAT Master  |
| Fieldbus interface, type of connection   | Kištuko lizdas   |
| Fieldbus interface, connection technology  | RJ45   |
| Fieldbus interface, number of pins/wires   | 8  |
| Feldbus jungtis, galvaninis atskyrimas   | Taip   |
| Feldbus jungtis, perdavimo greitis   | 100 Mbit/s   |
| Ethernet interface, type of connection   | Kištuko lizdas   |
| Ethernet interface, protocol   | EasyIP<br>Modbus TCP<br>OPC-UA<br>TCP/IP   |
| Ethernet interface, function   | diagnozė   |
| Ethernet interface, connection technology  | RJ45   |
| Ethernet interface, number of pins/wires   | 8  |
| Ethernet interface, transmission rate  | 10 Mbit/s<br>100 Mbit/s  |
| Maksimali adreso apimtis įėjimams  | 64 Byte  |
| Maksimali adreso apimtis išėjimams   | 64 Byte  |
| System parameters  | Diagnostic memory<br>Fail-safe reaction<br>System start  |
| Module parameters  | Channel alarms bundling<br>Undervoltage diagnostics<br>Channel alarms undervoltage<br>Process value representation of analogue modules |
| Parama konfigūruojant  | CODESYS V3   |
| Papildomos funkcijos   | CODESYS V3   |
| CPU Duomenys   | 128 MB RAM<br>Dual Core 650 MHz  |
| 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  |
| 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   |
| Didžiausia leistina srovė  | 8 A  |
| Intrinsic current consumption at nominal operating voltage for electronics/sensors | typ. 65 mA   |
| Galios susilpnėjimo mažinimas  | 20 ms  |
| Apsaugotas nuo poliariškumo pakeitimo  | 24 V sensor supply against 0 V sensor supply   |
| Programinė įranga  | CODESYS provided by Festo  |
| Programos atmintis   | 12 MB user program   |
| Apdorojimo laikas  | Apie. 200 μs/1 k Instrukcijos  |
| Funkciniai moduliai  | Ir kiti<br>Read CPX-E module diagnostics<br>CPX-E diagnostic status<br>Copy CPX-E diagnostic trace                                     |
| Real-time clock buffer time  | 3 Wochen   |
| Vėliavėlės   | 120 kB remanent data<br>Kintanti CoDeSys   |