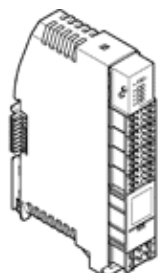


# IO-Link master module CPX-E-4IOL

Broj artikla: 4080495

FESTO



## Tehnički podaci

| Svojstvo                                     | Vrijednost   |
|--|--|
| Protokol                                     | IO-Link  |
| 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                             | 96 g   |
| Položaj ugradnje                             | okomito<br>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 %<br>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<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   |
| Dozvola                                      | RCM Mark<br>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<br>Status per channel   |
| Diagnostics via bus                          | Device missing/failed<br>Wire break<br>Module error<br>Short circuit<br>Parameter error<br>Overflow/underflow<br>Podnapon<br>General error |
| Maksimalni volumen adrese za izlaze          | 1 Byte   |
| Broj izlaza                                  | 8  |
| Module parameters                            | Short circuit diagnostics for actuator supply<br>Behaviour after short circuit/overload<br>Deactivate sensor supply                        |

| Svojstvo   | Vrijednost   |
|--|--|
| Channel parameters   | Force channel x<br>Deactivate actuator supply<br>Device error code<br>Channel mode<br>Channel status<br>Cycle time |
| Napajanje, način spajanja  | Stezna letva   |
| Napajanje, tehnologija spajanja  | Opružna stezaljka  |
| Napajanje, broj pinova/žica  | 4  |
| Nazivni pogonski napon DC izlaza   | 24 V   |
| Permissible voltage fluctuations, load   | ± 25 %   |
| 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   |
| Intrinsic current consumption at nominal operating voltage for electronics/sensors | Tip. 50 mA   |
| Intrinsic current consumption at nominal operating voltage load                    | Tip. 15 mA   |
| Zaštita od zamjene polova  | 24 V load against 0 V load<br>24 V sensor supply against 0 V sensor supply   |
| Karakteristika, izlazi   | to IEC 61131-2, type 0.5   |
| Sklopna logika, izlazi   | PNP (plus sklapanje)   |
| Behaviour after end of overload of the outputs                                     | No automatic return  |
| Reverse voltage protection, load   | ne   |
| Reverse voltage protection, logic  | ne   |
| Maks. sumarna struja izlaza po modulu  | 4 A  |
| Naponsko odvajanja kanal - kanal   | ne   |
| Naponsko odvajanje kanal - interna sabirnica                                       | ne   |
| Osiguranje (kratki spoj)   | interni elektronski osigurač po kanalu<br>interni elektronski osigurač po modulu                                   |
| Electrical connection for IO-Link®, connection type                                | 4x terminal strips   |
| Electrical connection for IO-Link®, connection technology                          | Opružna stezaljka  |
| Electrical connection for IO-Link®, number of pins/wires                           | 6  |
| Electrical connection for IO-Link®, conductor cross section                        | 0,2 ... 1,5 mm <sup>2</sup>  |
| Electrical connection for IO-Link®, note on conductor cross section                | 0.2 - 2.5 mm <sup>2</sup> for flexible conductors without wire end sleeves   |
| IO spoj, komunikacija  | C/Q LED zeleni   |
| IO spoj, broj portova  | 4  |
| IO spoj, tip porta   | B  |
| IO spoj, protokol  | Master V 1.1   |
| IO spoj, modus komunikacije  | konfigurira se softverom<br>SIO, COM1 (4.8 kBaud), COM2 (38.4 kBaud), COM3 (230.4 kBaud)                           |
| IO spoj, širina procesnih podataka OUT   | can be parameterised 8 - 32 byte   |
| IO spoj, širina procesnih podataka IN  | can be parameterised 8 - 32 byte   |
| IO spoj, minimalno vrijeme ciklusa   | Dependent on minimum supported cycle time of the connected IO-Link® device   |