

Input/output module CPX-L-8DE-8DA-16-KL-3POL

FESTO

Part number: 572607



 General operating condition

Data sheet

| Feature | Value |
|--|--|
| Dimensions W x L x H | 50 mm x 107 mm x 41 mm |
| Product weight | 171 g |
| Ambient temperature | -5 °C ... 50 °C |
| Storage temperature | -20 °C ... 70 °C |
| Degree of protection | IP20 |
| Corrosion resistance class (CRC) | (installed) |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Certification | c UL - Recognized (OL) |
| Note on materials | RoHS compliant |
| Housing material | PA-reinforced |
| LED indicators | 1 group diagnostics 16 channel status |
| Diagnostics | Short circuit/overload per channel Undervoltage of outputs |
| No. of outputs | 8 |
| Parameterization | Input debounce time Failsafe per channel Forcing per channel Idle mode per channel Signal extension time Response to short circuit Module monitoring |
| DC operating voltage range | 18 V ... 30 V |
| Nominal operating voltage DC | 24 V |
| Intrinsic current consumption at nominal operating voltage | Type. 15 mA |
| No. of inputs | 8 |
| Input characteristics | IEC1131-T2, type 01 |
| Switching level | Signal 0: ≤ 5 V Signal 1: ≥ 15 V |
| Input switching logic | PNP (positive switching) |
| Input debounce time | 3 ms (0.1 ms, 10 ms, 20 ms parameterizable) |
| Max. residual current of inputs per module | 1.8 A |
| Characteristic curve outputs | IEC1131-T2 |
| Switching logic at outputs | PNP (positive switching) |
| Max. residual current of outputs per module | 2 A |
| Max. power supply per channel | 0.25 A (6 W lamp load) |
| Electrical isolation between channels | No |
| Electrical isolation between channel and internal bus | No |

| Feature | Value |
|---------------------------------|--------------------------------------|
| Fuse protection (short circuit) | Internal electronic fuse per channel |