

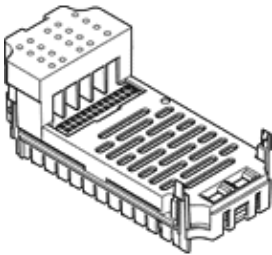
input module

CPX-8DE-D

Part number: 541480

FESTO

With channel oriented diagnosis.



Data sheet

| Feature | Value |
|--|--|
| Dimensions W x L x H | (incl. interlinking block and connection technology) 50 mm x 107 mm x 50 mm |
| Product weight | 45 g |
| Ambient temperature | -5 ... 50 °C |
| Storage temperature | -20 ... 70 °C |
| Protection class | Depending on the connection block |
| Corrosion resistance classification CRC | 1 - Low corrosion stress (when installed) |
| PWIS conformity | VDMA24364-B2-L |
| Material housing | PA-reinforced PC |
| LED displays | 1 group diagnostics 8 channel diagnostics 8 channel status |
| Diagnosis | Short circuit/overload per channel |
| Parameters configuring | Input debounce time Signal extension time Behaviour after short circuit Module monitoring |
| Operating voltage range DC | 18 ... 30 V |
| Nominal operating voltage DC | 24 V |
| Intrinsic current consumption at operating voltage | Typically 15 mA |
| No. of inputs | 8 |
| Input characteristics | IEC1131-T2 |
| Switching level | Signal 0: ≤ 5 V Signal 1: ≥ 11 V |
| Input circuit logic | PNP (positive-switching) |
| Input debounce time | 3 ms (0.1 ms, 10 ms, 20 ms, parameterisable) |
| Max. residual current inputs per module | 0.7 A |
| Electrical isolation channel – channel | No |
| Electrical isolation channel – internal bus | No |
| Protection (short circuit) | Internal electronic fuse protection per channel |