

Input module CPX-M-16DE-D

Part number: 550202

FESTO



 General operating condition

Data sheet

| Feature | Value |
|--|--|
| Dimensions (W x L x H) | 50 x 107 x 50 mm |
| Product weight | 46 g |
| Ambient temperature | -5 °C ... 50 °C |
| Storage temperature | -20 °C ... 70 °C |
| Degree of protection | Dependent on the manifold block |
| Corrosion resistance class CRC | 1 - Low corrosion stress (when installed) |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Material housing | PC |
| LED display | 1 Group diagnostics 16 channel diagnostics/channel status |
| Diagnosis | Short circuit/overload per channel |
| Parameterisation | Input debounce time Signal extension time Behaviour after short circuit Module monitoring |
| Operational voltage range DC | 18 V ... 30 V |
| Nominal operating voltage DC | 24 V |
| Intern power consumption nominal operating voltage | Typ. 34 mA |
| Number of inputs | 16 |
| Characteristic for inputs | IEC1131-T2 |
| Switching level | Signal 0: ≤ 5 V Signal 1: ≥ 11 V |
| Switching logic for inputs | PNP (positive switching) |
| Input debounce time | 3 ms (0.1 ms, 10 ms, 20 ms, parameterisable) |
| Max. residual current of inputs per module | 1.8 A |
| Isolation channel - channel | no |
| Isolation channel - internal bus | no |
| Fuse protection (short circuit) | Internal electronic fuse per channel pair Additional fuse |