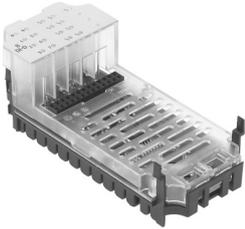


# Input module CPX-8DE-D

Part number: 541480

FESTO



## Data sheet

| Feature  | Value  |
|--|--|
| Dimensions W x L x H                                       | (incl. interlinking block and connection system)<br>50 mm x 107 mm x 50 mm                     |
| Type code  | CPX  |
| No. of inputs  | 8  |
| Diagnostics  | Short circuit/overload per channel   |
| Parameterization   | Input debounce time<br>Signal extension time<br>Response to short circuit<br>Module monitoring |
| LED indicators   | 1 group diagnostics<br>8 channel diagnostics<br>8 channel status                               |
| Input debounce time  | 3 ms (0.1 ms, 10 ms, 20 ms parameterizable)  |
| Fuse protection (short circuit)                            | Internal electronic fuse per channel   |
| DC operating voltage range                                 | 18 V ... 30 V  |
| Intrinsic current consumption at nominal operating voltage | Typ. 15 mA   |
| Max. residual current of inputs per module                 | 0.7 A  |
| Nominal operating voltage DC                               | 24 V   |
| Electrical isolation between channel and internal bus      | no   |
| Electrical isolation between channels                      | no   |
| Switching level  | Signal 0: $\leq 5$ V<br>Signal 1: $\geq 11$ V  |
| Corrosion resistance class (CRC)                           | 1 - Low corrosion stress<br>(when installed)   |
| Storage temperature  | -20 °C ... 70 °C   |
| Degree of protection                                       | Depends on manifold block  |
| Ambient temperature  | -5 °C ... 50 °C  |
| Product weight   | 45 g   |
| Input characteristics                                      | IEC1131-T2   |
| Input switching logic                                      | PNP (positive switching)   |
| Housing material   | PA-reinforced<br>PC  |