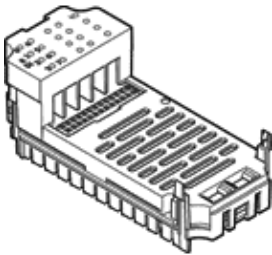


# input module CPX-8DE

Part number: 195750

FESTO

for modular electrical terminal CPX, 8 digital inputs.



## Data sheet

| Feature  | Value  |
|--|--|
| Dimensions W x L x H                               | (incl. interlinking block and connection technology)<br>50 mm x 107 mm x 50 mm                     |
| Product weight                                     | 39 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<br>(when installed)   |
| PWIS conformity                                    | VDMA24364-B2-L   |
| Material housing                                   | PA-reinforced<br>PC  |
| LED displays                                       | 1 group diagnostics<br>8 channel status  |
| Diagnosis  | Short circuit/overload per channel   |
| Parameters configuring                             | Input debounce time<br>Signal extension time<br>Behaviour after short circuit<br>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: $\leq 5$ V<br>Signal 1: $\geq 11$ 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            | 1 A  |
| Electrical isolation channel – channel             | No   |
| Electrical isolation channel – internal bus        | No   |
| Protection (short circuit)                         | Internal electronic fuse protection per module   |