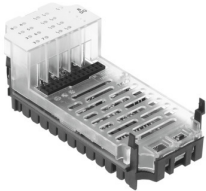


# Output module CPX-8DA

Part number: 541482

**FESTO**



## Data sheet

| Feature                                            | Value                                                                                                                       |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Dimensions (W x L x H)                             | (incl. interlinking block and connection technology)<br>50 x 107 x 50 mm                                                    |
| Product weight                                     | 49 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<br>(when installed)                                                                                |
| LABS (PWIS) conformity                             | VDMA24364-B2-L                                                                                                              |
| Material housing                                   | PA-reinforced<br>PC                                                                                                         |
| LED display                                        | 1 Group diagnostics<br>8 channel diagnostics<br>8 Channel status                                                            |
| Diagnosis                                          | Short circuit/overload per channel<br>Undervoltage of outputs                                                               |
| Number of outputs                                  | 8                                                                                                                           |
| Parameterisation                                   | Fail-safe per channel<br>Forcing per channel<br>Idle mode per channel<br>Behaviour after short circuit<br>Module monitoring |
| Operational voltage range DC                       | 18 V...30 V                                                                                                                 |
| Nominal operating voltage DC                       | 24 V                                                                                                                        |
| Intern power consumption nominal operating voltage | Typ. 16 mA                                                                                                                  |
| Characteristic for outputs                         | IEC1131-T2                                                                                                                  |
| Switching logic for outputs                        | PNP (positive switching)                                                                                                    |
| Max. residual current outputs per module           | 4 A                                                                                                                         |
| Max. power supply per channel                      | 0.5 A (12 W lamp load)                                                                                                      |
| Isolation channel - channel                        | no                                                                                                                          |
| Isolation channel - internal bus                   | Yes, with intermediate air supply                                                                                           |
| Fuse protection (short circuit)                    | Internal electronic fuse per channel                                                                                        |