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## CP-252 - Safety I/O Card

### Description

## CP-252 Safety I/O Card

8 Digital Safety Inputs, PNP 24 VDC, screwless push-in connector, 12 mm wide

NX-SID800

### Basic Specs

|                                 |              |
|---------------------------------|--------------|
| I/O system                      | NX I/O Bus   |
| Type of module                  | Safety I/O   |
| Number of digital inputs        | 8            |
| Digital input type              | PNP          |
| Permitted voltage at input      | 20.4-28.8 V  |
| Number of digital outputs       | 2            |
| Digital output type             | None         |
| Short-circuit protected outputs | No           |
| Connection method               | 4-wire       |
| Signal processing               | Free running |
| IO link master                  | No           |
| I/O connection type             | Push-in      |
| Number of I/O connectors        | 1            |
| Detachable I/O connector        | Yes          |
| Suitable for safety functions   | Yes          |
| SIL according to IEC 61508      | 3            |
| Communication port(s)           | None         |
| Number of IOV (V+) terminals    | 0            |
| Number of IOG (V-) terminals    | 0            |
| Number of COM terminals         | 0            |
| Degree of protection (IP)       | IP20         |
| Height                          | 100 mm       |

Width 12 mm  
Depth 71 mm  
Weight 90 g

**Equipment Ref**

810 Ref. **SID800**

812 Ref. **SID800**

**Catalogues/Families**

|                      |  |
|----------------------|--|
| Spare Part Type      |  |
| Electrical Component |  |
| Stock Type           |  |
| Standard Stock       |  |