

# CP-231 - I/O Module - (multiple Input Module)

**Spare Part Number:** CP-231

**Net Weight:** 65.00g

**Net Dimensions:** 100.00mm x 12.00mm x 71.00mm

**Technical Datasheet:** [Protected Link](#)

## Description

### CP-231 I/O Module - (multiple Input Module)

16 Digital Inputs, Standard speed, PNP 24 VDC, screwless push-in connector, 12 mm wide

NX-ID5442

## Specifications

|                                 |   |
|---------------------------------|---|
| I/O system                      | NX I/O Bus                                |
| Type of module                  | Digital I/O                               |
| Number of digital inputs        | 16  |
| Digital input type              | PNP                                       |
| Permitted voltage at input      | 15-28.8 V                                 |
| OFF/ON delay                    | 0.02-0.4 ms                               |
| Number of digital outputs       | 0   |
| Digital output type             | None                                      |
| Short-circuit protected outputs |   |
| Connection method               | 1-wire                                    |
| Signal processing               | Free running, Standard speed, Synchronous |
| IO link master                  |   |
| I/O connection type             | Push-in                                   |
| Number of I/O connectors        | 1   |
| Detachable I/O connector        |   |
| Suitable for safety functions   |   |
| SIL according to IEC 61508      | None                                      |

|                              |        |
|------------------------------|--------|
| 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                       | 65 g   |

### Equipment Ref

830 Ref.

810 Ref. **ID 5442/SID800**

812 Ref. **ID 5442/SID800**

### Catalogues/Families

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