

# 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	