



## NX-ID3317

4 Digital Inputs, Standard speed, NPN 24 VDC, screwless push-in connector, 12 mm wide

# Specifications

I/O system	NX I/O Bus
Type of module	Digital I/O
Number of digital inputs	4
Digital input type	NPN
Permitted voltage at input	9-28.8 V
OFF/ON delay	0.02-0.4 ms
Number of digital outputs	0
Digital output type	None
Short-circuit protected outputs	✘
Connection method	2-wire, 3-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	4
Number of IOG (V-) terminals	4
Number of COM terminals	0
Degree of protection (IP)	IP20
Product Height (unpacked)	104.5 mm

Product Width (unpacked)	12 mm
Product Depth (unpacked)	80.1 mm
Product Weight (unpacked)	65 g

## Accessories



**NX-AUX02**

Terminal block coding pins for 10x NX I/O units (terminal block: 30 pins, unit: 30 pins)

## Spare parts



**NX-TBA122**

Replacement screwless push-in connector with 12 wiring terminals (marked A+B)

## CAD Library



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### IO-Link Series Brochure

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### Machine Safety Solution Brochure

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### NX-HAD Brochure

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### NX-HTC/NX-TC/EJ1/E5DC-B Temperature control units Flyer

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### NX-series Reference Manual

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### NX-series Digital I/O Unit - NX-ID/IA/OD/OC/MD Datasheet

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### NX-series Digital I/O Units Users Manual

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### Omron NX-ECC20x EtherCAT ESI file

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### PLC I/O Interface Wiring System Selection Connection Guide

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