



## NX-ID3417

4 Digital Inputs, Standard speed, PNP 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	PNP
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
Output current	0 A
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 terminal block	✔
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



### IO-Link Series Brochure

EN PDF 7.95 MB



### Machine Safety Solution Brochure

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### NX-CT High-speed Counter Unit 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-IO Eu declaration of conformity

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

EN PDF 4.49 MB



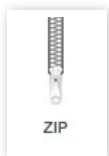
### NX-series Digital I/O Units Users Manual

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### NX-series I/O system Brochure

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