



NX-ID5342

16 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	16
Digital input type	NPN
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	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 terminal block	✔
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
Product Height (unpacked)	104.5 mm

Product Width (unpacked)	12 mm
Product Depth (unpacked)	80.1 mm
Product Weight (unpacked)	87 g

Accessories



NX-AUX02

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



NX-PC0010

NX I/O power connection unit, IOG, 5-24 V DC input, 16 terminals, screwless push-in connector, 12mm wide



NX-PC0020

NX I/O power connection unit, IOV, 5-24 V DC input, 16 terminals, screwless push-in connector, 12mm wide



NX-PC0030

NX I/O power connection unit, IOV+IOG, 5-24 V DC input, 8 + 8 terminals, screwless push-in connector, 12mm wide

Spare parts



NX-TBA162

Replacement screwless push-in connector with 16 wiring terminals (marked A+B)

CAD Library



IO-Link Series Brochure

EN PDF 7.95 MB



Machine Safety Solution Brochure

EN PDF 2.86 MB



NX-CT High-speed Counter Unit Brochure

EN PDF 863 KB



NX-HAD Brochure

EN PDF 1.22 MB



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

EN PDF 3.28 MB



NX-IO Eu declaration of conformity

EN PDF 578 KB



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

EN PDF 11.5 MB



NX-series I/O system Brochure

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Omron GX-JC0x-x EtherCAT Junction Box EtherCAT ESI file

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Omron NX-ECC20x EtherCAT ESI file

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