



NX-ID5142-1

16 Digital Inputs, Standard speed, NPN/PNP 24 VDC, screw connector, 30 mm wide

Specifications

I/O system	NX I/O Bus
Type of module	Digital I/O
Number of digital inputs	16
Digital input type	PNP/NPN
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	Screw
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	2
Degree of protection (IP)	IP20
Product Height (unpacked)	100 mm

Product Width (unpacked) 30 mm

Product Depth (unpacked) 95 mm

Product Weight (unpacked) 125 g

Accessories



CJ-WM01-18P-5

Set of 5 screwless clamp terminal blocks (18-points) for CJ1 I/O units

Spare parts



CJ-OD507-18P-5

Set of 5 screw terminal blocks (18-points) for CJ1 I/O units

CAD Library



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IO-Link Series Brochure

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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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PLC I/O Interface Wiring System Selection Connection Guide

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