



NX-OD4121

8 Digital Outputs, Standard speed, NPN 24 VDC, 0.5 A/point, 4 A/NX Unit, 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	0
Digital input type	None
OFF/ON delay	0.1-0.8 ms
Number of digital outputs	8
Digital output type	NPN
Permitted voltage at output	10.2-28.8 V
Output current	0.5 A
Short-circuit protected outputs	✘
Connection method	2-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	8
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)	95 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

Spare parts



NX-TBA162

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

CAD Library



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IO-Link Series Brochure

EN PDF 7.5 MB



Machine Safety Solution Brochure

EN PDF 2.86 MB



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

EN PDF 4.49 MB



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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Sysmac Catalogue

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Sysmac: A Fully Integrated Platform Brochure

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