



NX-OD5256-1

16 Digital Outputs, Standard speed, PNP 24 VDC, 0.5 A/point, 5 A/NX Unit, screw connector, 30 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	0.5-1.0 ms
Number of digital outputs	16
Digital output type	PNP
Permitted voltage at output	20.4-28.8 V
Output current	0.5 A
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	1
Number of IOG (V-) terminals	1
Number of COM terminals	0
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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Machine Safety Solution Brochure

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NX-HAD 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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Omron NX-ECC20x EtherCAT ESI file

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PLC I/O Interface Wiring System Selection Connection Guide

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