



## NX-OD4256

8 Digital Outputs, Standard speed, PNP 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	0.5-1.0 ms
Number of digital outputs	8
Digital output type	PNP
Permitted voltage at output	15.0-28.8 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 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	8
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)

70 g

## Accessories



**NX-AUX02**

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



**NX-PC0020**

NX I/O power connection unit, IOV, 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



### 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

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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

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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