



NX-OD5256-5

16 Digital Outputs, Standard speed, PNP 24 VDC, 0.5 A/point, 4 A/NX Unit, MIL20 connector (not included), 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
Permitted voltage at input	0-0 V
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	MIL (plug not included)
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	2
Number of IOG (V-) terminals	2
Number of COM terminals	0

Degree of protection (IP)	IP20
Product Height (unpacked)	100 mm
Product Width (unpacked)	30 mm
Product Depth (unpacked)	89.52 mm
Product Weight (unpacked)	85 g

Accessories



G70A-ZOC16-4 DC24

Output Terminal Block for Relay or SSR, 16-point, for PNP output units



G70V-SOC16P-1

Relay terminal, PLC Output, 16 channels, PNP, Push-in terminals



XW2D-20G6

General-purpose I/O terminal block, MIL20 socket, M3 captive screws, 20 points



XW2K-20G-T CHN

General purpose interface wiring system with push-in plus technology, 20 points MIL connector, Input/Output, 1 A, NPN/PNP, 125 VAC, 30 VDC, DIN rail horizontal and vertical mounting



XW2Z-0100DD-L

I/O connection cable, unshielded, MIL20 to MIL20, 1 m



XW2Z-0100DL-L

I/O connection cable, unshielded, MIL20 to open ends, 1 m



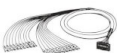
XW2Z-0200DD-L

I/O connection cable, unshielded, MIL20 to MIL20, 2 m



XW2Z-0200DL-L

I/O connection cable, unshielded, MIL20 to open ends, 2 m



XW2Z-0500DL-L

I/O connection cable, unshielded, MIL20 to open ends, 5 m



XW2Z-100X

I/O connection cable, Straight Wiring, MIL20 to MIL20, 1 m

XW2Z-200X

I/O connection cable, MIL20 to MIL20, 2 m



XW2Z-RO50C

I/O connection cable, MIL20 to MIL20 for XW2*-20G* or G70A-ZOC16-3, 0.5 m

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-series Reference Manual

EN PDF 1.45 MB



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

EN PDF 8.63 MB



Omron NX-ECC20x EtherCAT ESI file

EN ZIP 1.51 MB



Sysmac Catalogue

EN PDF 43.5 MB



Sysmac: A Fully Integrated Platform Brochure

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