

INDUSTRIAL COMPONENT DATA

NX-OD5256 NX029104A NXOD5256,1 OMRON 16 Digital Outputs, Standard speed, PNP 24 VDC, 0.5 A/point, 4 A/NX Uni..

Brand: OMRON | Manufacturer Part Number: NX-OD5256



Manufacturer	OMRON
MPN / Reference	NX-OD5256
Catalog number	NXOD5256.1
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-AE91390796
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Product Overview

16 Digital Outputs, Standard speed, PNP 24 VDC, 0.5 A/point, 4 A/NX Unit, screwless push-in connector, 12 mm wide

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	OMRON > Integrated Automation > Machine I/O NX-series
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Additional Product Information

I/O systemNX I/O BusType of moduleDigital I/ONumber of digital inputs0Digital input typeNoneOFF/ON delay0.5-1.0 msNumber of digital outputs16Digital output typePNPPermitted voltage at output15.0-28.8 VOutput current0.5 AShort-circuit protected outputsConnection method1-wireSignal processingFree running, Standard speed, SynchronousIO-Link masterI/O connection typePush-inNumber of I/O connectors1Detachable I/O connectorSuitable for safety functionsSIL according to IEC 61508NoneCommunication port(s)NoneNumber of IOV (V+) terminals0Number of IOG (V-) terminals0Number of COM terminals0Degree of protection (IP)IP20Product Height (unpacked)104.5 mmProduct Width (unpacked)12 mmProduct Depth (unpacked)80.1 mmProduct Weight (unpacked)70 g
ETIM for 686035 PLC's (EC001599)
Feature Name
Feature Value
Type of output voltage (EF008222)
DC
Degree of protection (IP) (EF005474)

IP20

Performance level according to EN ISO 13849-1 (EF007399)

Level a

SIL according to IEC 61508 (EF009889)

None

Voltage type (supply voltage) (EF002991)

DC

Explosion safety category for gas (EF003997)

None

Explosion safety category for dust (EF003998)

None

Type of voltage (input voltage) (EF003033)

DC

Type of digital output (EF003601)

Transistor

Type of electric connection (EF003961)

Spring clamp connection

Radio standard UMTS (EF008525)

No

Supporting protocol for EtherCAT (EF017564)

Yes

Appendant operation agent (Ex ib) (EF004142)

No

Supporting protocol for other bus systems (EF003062)

Yes

Supporting protocol for SER...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NX-OD5256 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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