

INDUSTRIAL COMPONENT DATA

NX-OD6256 NX020212M NXOD6256 OMRON 32 Digital Outputs, Standard speed, PNP 24 VDC, 0.5 A/point, 4 A/NX Unit,..

Brand: OMRON | Manufacturer Part Number: NX-OD6256



Manufacturer	OMRON
MPN / Reference	NX-OD6256
Catalog number	NXOD6256
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
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Product Overview

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

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 outputs32Digital output typePNPPermitted voltage at output15.0-28.8 VOutput current0.5 AShort-circuit protected outputsSignal 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 Weight (unpacked)130 g
ETIM for 720282 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

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)

Other

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 SERCOS (EF006657)

No

IO link master (EF007298)

No

Rack-assembly possible (EF007018)

No

Supporting protocol for KNX (EF003055)

No

Supporting protocol for LON (EF003017...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NX-OD6256 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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