

INDUSTRIAL COMPONENT DATA

NX-OD3257 NX020019D NXOD3257 OMRON Unit NX 4 PNP Outputs High-Speed

Brand: OMRON | Manufacturer Part Number: NX-OD3257



Manufacturer	OMRON
MPN / Reference	NX-OD3257
Catalog number	NXOD3257
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
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Product Overview

Unit NX - 4 PNP Outputs High-Speed

4 Digital Outputs, High speed, PNP 24 VDC, 0.5 A/point, 2 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

Additional Product Information

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 0-0.3 ms

Number of digital outputs 4

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, 3-wire

Signal processing Free running, High speed, Synchronous

IO link master

I/O connection type Push-in
Number of I/O connectors 1
Detachable I/O connector
Suitable for safety functions
SIL according to IEC 61508 None
Number of IOV (V+) terminals 4
Number of IOG (V-) terminals 4
Number of COM terminals 0
Degree of protection (IP) IP20
Height 100 mm
Width 12 mm
Depth 71 mm
Weight 70 g
Accessories
NX-AUX02 Terminal block coding pins for 10x NX I/O units (terminal block: 30 pins, unit: 30 pins)
ETIM for 375615 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 proto...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NX-OD3257 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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