

INDUSTRIAL COMPONENT DATA

NX-SOD400 NXS36003B NXSOD400,1 OMRON 4 Digital Safety Outputs, PNP 24 VDC, 0.5 A/point, 2.0 A/NX Unit, screw..

Brand: OMRON | Manufacturer Part Number: NX-SOD400



Manufacturer	OMRON
MPN / Reference	NX-SOD400
Catalog number	NXSOD400.1
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
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Product Overview

4 Digital Safety Outputs, PNP 24 VDC, 0.5 A/point, 2.0 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 > NX-safety

Additional Product Information

Specifications

I/O system NX I/O Bus

Type of module Safety I/O

Number of digital inputs 0

Digital input type None

Number of digital outputs 4

Digital output type PNP

Permitted voltage at output 20.4-28.8 V

Output current 0.5 A

Short-circuit protected outputs

Connection method 4-wire

Signal processing Free running

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 3
Communication port(s) None
Number of IOV (V+) terminals 0
Number of IOG (V-) terminals 4
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) 90 g
Accessories
NX-AUX02 Terminal block coding pins for 10x NX I/O units (terminal block: 30 pins, unit: 30 pins)
ETIM for 701995 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 e
SIL according to IEC 61508 (EF009889)
3
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NX-SOD400 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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