

INDUSTRIAL COMPONENT DATA

NX-SID800 NXS36005R NXSID800,1 OMRON 8 Digital Safety Inputs, PNP 24 VDC, screwless push-in connector, 12 mm..

Brand: OMRON | Manufacturer Part Number: NX-SID800



Manufacturer	OMRON
MPN / Reference	NX-SID800
Catalog number	NXSID800.1
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
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Product Overview

8 Digital Safety Inputs, PNP 24 VDC, 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 8

Digital input type PNP

Permitted voltage at input 20.4-28.8 V

Number of digital outputs 2

Digital output type None

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 0

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 701996 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)

None

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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NX-SID800 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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