

## INDUSTRIAL COMPONENT DATA

# NX-SIH400 NXS36009A NXSIH40011 OMRON 4 Digital Safety Inputs, PNP 24 VDC, high connectivity unit, screwless ..

Brand: OMRON | Manufacturer Part Number: NX-SIH400



|                 |                                                   |
|-----------------|---------------------------------------------------|
| Manufacturer    | OMRON                                             |
| MPN / Reference | NX-SIH400                                         |
| Catalog number  | NXSIH40011                                        |
| Category        | Fieldbus, decentr. periphery - digital I/O module |
| Minimum order   | 1 Pcs                                             |
| Document ID     | EO-9D5D945862                                     |
| Generated       | 2026-08-02                                        |

## Product Overview

4 Digital Safety Inputs, PNP 24 VDC, high connectivity 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

I/O systemNX I/O BusType of moduleSafety I/ONumber of digital inputs4Digital input typePNPPermitted voltage at input20.4-28.8 VNumber of digital outputs2Digital output typeNoneShort-circuit protected outputsConnection method4-wireSignal processingFree runningIO-Link masterI/O connection typePush-inNumber of I/O connectors1Detachable I/O connectorSuitable for safety functionsSIL according to IEC 615083Communication 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)90 g  
ETIM for 702008 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  
Supporting protocol for other bus systems (EF003062)  
Yes  
Supporting protocol for SERCOS (EF006657)  
No  
IO link master (EF007298)  
No  
Rack-assembly possible (EF007018)  
No  
S...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NX-SIH400 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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