

INDUSTRIAL COMPONENT DATA

NX-ID4342 NX029095R NXID4342,1 OMRON 8 Digital Inputs, Standard speed, NPN 24 VDC, screwless push-in connect..

Brand: OMRON | Manufacturer Part Number: NX-ID4342



Manufacturer	OMRON
MPN / Reference	NX-ID4342
Catalog number	NXID4342.1
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-BD7D51C267
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Product Overview

8 Digital Inputs, Standard speed, NPN 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 > Machine I/O NX-series
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Additional Product Information

I/O systemNX I/O BusType of moduleDigital I/ONumber of digital inputs8Digital input typeNPNPermitted voltage at input15-28.8 VOFF/ON delay0.02-0.4 msNumber of digital outputs0Digital output typeNoneOutput current0 AShort-circuit protected outputsConnection method2-wireSignal 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-) terminals8Number 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 686026 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)

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 (EF0066...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NX-ID4342 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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