

INDUSTRIAL COMPONENT DATA

NX-ID6342 NX020209M NXID6342 OMRON 32 Digital Inputs, Standard speed, NPN 24 VDC, screwless push-in connecto..

Brand: OMRON | Manufacturer Part Number: NX-ID6342



Manufacturer	OMRON
MPN / Reference	NX-ID6342
Catalog number	NXID6342
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
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Product Overview

32 Digital Inputs, Standard speed, NPN 24 VDC, screwless push-in connector, 24 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

I/O systemNX I/O BusType of moduleDigital I/ONumber of digital inputs32Digital input typeNPNPermitted voltage at input15-28.8 VOFF/ON delay0.02-0.4 msNumber of digital outputs0Digital output typeNoneOutput current0 AShort-circuit protected outputsSignal 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-) terminals0Number of COM terminals0Degree of protection (IP)IP20Product Weight (unpacked)130 g
ETIM for 720284 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

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)
Other
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
Supporting protocol for KNX (EF003055)
No
Supporting protocol for LON (EF003017)
No...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NX-ID6342 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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