

INDUSTRIAL COMPONENT DATA

NX-OD6121 NX020211A NXOD6121 OMRON 32 Digital Outputs, Standard speed, NPN 12~24 VDC, 0.5 A/point, 4 A/NX Un..

Brand: OMRON | Manufacturer Part Number: NX-OD6121



Manufacturer	OMRON
MPN / Reference	NX-OD6121
Catalog number	NXOD6121
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
Document ID	EO-36A71527DB
Generated	2026-08-04

Product Overview

32 Digital Outputs, Standard speed, NPN 12~24 VDC, 0.5 A/point, 4 A/NX Unit, 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 inputs0Digital input typeNoneOFF/ON delay0.1-0.8 msNumber of digital outputs32Digital output typeNPNPermitted voltage at output10.2-28.8 VOutput current0.5 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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NX-OD6121 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.