

INDUSTRIAL COMPONENT DATA

NX-OD6121-6 NX020109C 645602 OMRON NX Unit 32 Standard NPN Outputs 30mm FCN40

Brand: OMRON | Manufacturer Part Number: NX-OD6121-6



Manufacturer	OMRON
MPN / Reference	NX-OD6121-6
Catalog number	NXOD61216
Category	Fieldbus, decentr. periphery - digital I/O module
Minimum order	1 Pcs
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Product Overview

Unit NX - 32 Outputs NPN Standard - 30mm - FCN40

32 Digital Outputs, Standard speed, NPN 24 VDC, 0.5 A/point, 4 A/NX Unit, FCN40 connector (not included), 30 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 output15.0-28.8 VOutput current0.5 AShort-circuit protected outputsConnection method1-wireSignal processingFree running, Standard speed, SynchronousIO-Link masterI/O connection typeFCN (plug not included)Number of I/O connectors1Detachable I/O connectorSuitable for safety functionsSIL according to IEC 61508NoneCommunication port(s)NoneNumber of IOV (V+) terminals4Number of IOG (V-) terminals4Number of COM terminals0Degree of protection (IP)IP20Product Height (unpacked)100 mmProduct Width (unpacked)30 mmProduct Depth (unpacked)72.5 mmProduct Weight (unpacked)90 g ETIM for 645602 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)

Transistor

Type of electric connection (EF003961)

Flat plug-in 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 pr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NX-OD6121-6 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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