

INDUSTRIAL COMPONENT DATA

NX-PG0112 NX020104B NXPG0112 OMRON Unit NX 1 Pulse Output NPN OR/D P/D

Brand: OMRON | Manufacturer Part Number: NX-PG0112



Manufacturer	OMRON
MPN / Reference	NX-PG0112
Catalog number	NXPG0112
Category	Fieldbus, decentr. periphery - function-/technology module
Minimum order	1 Pcs
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Product Overview

Unit NX - 1 Pulse Output NPN OR/D P/D

1 x Pulse Output, Forward/reverse direction pulses or Pulse + direction signal, NPN, 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

Additional Product Information

I/O systemNX I/O BusType of modulePulse outputDigital input typeNoneDigital output typeNPN, Voltage pulseSignal processingSynchronous, Task period prioritizedNumber of encoder input channels0Max. encoder input frequency0 kHzNumber of pulse output channels1Max. pulse output frequency500 kHzIO-Link masterI/O connection typePush-inNumber of I/O connectors1Detachable I/O connectorSuitable for safety functionsSIL according to IEC 61508NoneNumber of IOV (V+) terminals6Number of IOG (V-) terminals2Degree of protection (IP)IP20Product Height (unpacked)106 mmProduct Width (unpacked)12 mmProduct Depth (unpacked)80 mmProduct Weight (unpacked)70 g ETIM for 393636 PLC's (EC001601)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

Other

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

Function block access control (EF007213)

No

Radio standard UMTS (EF008525)

No

Function block affirm push button (EF007214)

No

Suitable for counting (EF003248)

No

Supporting protocol for EtherCAT (EF017564)

Yes

Suitable for weighing (EF003249)

No

Appendant operation agent (Ex ib) (EF004142)

No

Suitable for SSI (EF003254)

No

Supporting protocol for other bus systems (EF003062)

Yes

Suitable for CNC (EF003256)

No

Supporting protocol for SERCOS (EF006657)....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NX-PG0112 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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