

INDUSTRIAL COMPONENT DATA

NX-PG0242-5 NX020120D NXPG02425 OMRON Unit NX 2 pulse outputs PNP, Line-driver Connector MIL

Brand: OMRON | Manufacturer Part Number: NX-PG0242-5



Manufacturer	OMRON
MPN / Reference	NX-PG0242-5
Catalog number	NXPG02425
Category	Fieldbus, decentr. periphery - function-/technology module
Minimum order	1 Pcs
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Product Overview

Unit NX - 2 pulse outputs PNP, Line-driver Connector MIL

2 x Line Driver Pulse Output, PNP, 4 Mpps, 1 x MIL 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 typeLine driver (RS-422), PNP, Voltage pulseSignal processingSynchronous, Task period prioritizedNumber of encoder input channels0Max. encoder input frequency0 kHzNumber of pulse output channels2Max. pulse output frequency4000 kHzIO-Link masterI/O connection typeMIL (plug not included)Number of I/O connectors1Detachable I/O connectorSuitable for safety functionsSIL according to IEC 61508NoneNumber of IOV (V+) terminals3Number of IOG (V-) terminals3Degree of protection (IP)IP20Product Height (unpacked)100 mmProduct Width (unpacked)30 mmProduct Depth (unpacked)89.8 mmProduct Weight (unpacked)110 g

ETIM for 670276 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NX-PG0242-5 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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