

INDUSTRIAL COMPONENT DATA

NX-EC0122 NX020062C NXEC0122 OMRON Unit NX 1 Input Encoder PNP Incremental

Brand: OMRON | Manufacturer Part Number: NX-EC0122



Manufacturer	OMRON
MPN / Reference	NX-EC0122
Catalog number	NXEC0122
Category	Fieldbus, decentr. periphery - function-/technology module
Minimum order	1 Pcs
Document ID	EO-4FC33F403B
Generated	2026-07-31

Product Overview

Unit NX - 1 Input Encoder PNP Incremental

1 x Incremental Encoder PNP Input, Phases A and B: Single-phase 500 kHz (phase difference pulse Input x4: 125 kHz), Phase Z: 125 kHz, screwless push-i

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 moduleEncoder inputDigital input typeIncremental encoder, PNPDigital output typeNoneSignal processingFree running, Synchronous, Task period prioritizedNumber of encoder input channels1Max. encoder input frequency500 kHzNumber of pulse output channels0Max. pulse output frequency0 kHzIO-Link masterI/O connection typePush-inNumber of I/O connectors1Detachable I/O connectorSuitable for safety functionsSIL according to IEC 61508NoneNumber of IOV (V+) terminals4Number of IOG (V-) terminals4Degree of protection (IP)IP20Product Height (unpacked)104.5 mmProduct Width (unpacked)12 mmProduct Depth (unpacked)80.1 mmProduct Weight (unpacked)70 g ETIM for 375645 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)

Yes

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 proto...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NX-EC0122 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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