

## INDUSTRIAL COMPONENT DATA

# NX-EC0222 NX020063A NXEC0222 OMRON Unit NX 2 Inputs for Encoder PNP Incremental

Brand: OMRON | Manufacturer Part Number: NX-EC0222



|                 |                                                            |
|-----------------|------------------------------------------------------------|
| Manufacturer    | OMRON                                                      |
| MPN / Reference | NX-EC0222                                                  |
| Catalog number  | NXEC0222                                                   |
| Category        | Fieldbus, decentr. periphery - function-/technology module |
| Minimum order   | 1 Pcs                                                      |
| Document ID     | EO-ED38B4B5B5                                              |
| Generated       | 2026-08-01                                                 |

## Product Overview

Unit NX - 2 Inputs for Encoder PNP Incremental

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

## 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 channels2Max. encoder input frequency500 kHzNumber of pulse output channels0Max. pulse output frequency0 kHzI/O-Link masterI/O connection typePush-inNumber of I/O connectors1Detachable I/O connectorSuitable for safety functionsSIL according to IEC 61508NoneNumber of IOV (V+) terminals2Number of IOG (V-) terminals2Degree of protection (IP)IP20Product Height (unpacked)104.5 mmProduct Width (unpacked)12 mmProduct Depth (unpacked)80.1 mmProduct Weight (unpacked)100 g

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NX-EC0222 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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.