

INDUSTRIAL COMPONENT DATA

NX-PNC202 NX020169G NXPNC202 OMRON NX-series PROFINET Coupler, 2 ports, 63 I/O units, max I/O current 10 A,

..

Brand: OMRON | Manufacturer Part Number: NX-PNC202



Manufacturer	OMRON
MPN / Reference	NX-PNC202
Catalog number	NXPNC202
Category	Fieldbus, decentr. periphery - basic appliance
Minimum order	1 Pcs
Document ID	EO-ED3CA9ECAE
Generated	2026-08-05

Product Overview

NX-series PROFINET Coupler, 2 ports, 63 I/O units, max I/O current 10 A, screwless push-in connector, delivered with end cover

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 moduleBus couplerIO-Link masterSuitable for safety functionsSIL according to IEC 61508NoneCommunication port(s)PROFINET SlaveNumber of communication ports2Degree of protection (IP)IP20Product Height (unpacked)100 mmProduct Width (unpacked)46 mmProduct Depth (unpacked)71 mmProduct Weight (unpacked)150 g
ETIM for 701999 PLC's (EC001603)
Feature Name
Feature Value
Type of output voltage (EF008222)
DC
Degree of protection (IP) (EF005474)
IP20
Explosion safety category for gas (EF003997)

None

Explosion safety category for dust (EF003998)

None

Type of voltage (input voltage) (EF003033)

DC

Type of electric connection (EF003961)

Spring clamp connection

Radio standard UMTS (EF008525)

No

Supporting protocol for EtherCAT (EF017564)

No

Appendant operation agent (Ex ib) (EF004142)

No

Supporting protocol for other bus systems (EF003062)

No

Supporting protocol for SERCOS (EF006657)

No

IO link master (EF007298)

No

Rack-assembly possible (EF007018)

No

Supporting protocol for KNX (EF003055)

No

Supporting protocol for LON (EF003017)

No

Supporting protocol for SUCONET (EF003060)

No

Supporting protocol for EtherNet/IP (EF007521)

No

Radio standard GSM (EF008524)

No

Supporting protocol for INTERBUS (EF003054)

No

Supporting protocol for Data-Highway (EF003058)

No

Supporting protocol for PROFINET IO (EF007525)

Yes

Supporting protocol for DeviceNet (EF003059)

No

Suitable for rail mounting (EF003972)

Yes

Supporting protocol for INTERBUS-Safety (EF006662)

No

With bus coupler...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NX-PNC202 with the required quantity to info@electricaonline.com or use 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.