

INDUSTRIAL COMPONENT DATA

NX-PD1000 NX029108D NXPD1000,1 OMRON NX bus power supply unit, 24 V DC input, non-isolated, screwless push-i..

Brand: OMRON | Manufacturer Part Number: NX-PD1000



Manufacturer	OMRON
MPN / Reference	NX-PD1000
Catalog number	NXPD1000.1
Category	Fieldbus, decentr. periphery - power supply/segment module
Minimum order	1 Pcs
Document ID	EO-FDCD660E9B
Generated	2026-08-02

Product Overview

NX bus power supply unit, 24 V DC input, non-isolated, 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 modulePower feedI/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-) terminals2Number of FG terminals2Degree of protection (IP)IP20Product Height (unpacked)104.5 mmProduct Width (unpacked)12 mmProduct Depth (unpacked)80.1 mmProduct Weight (unpacked)65 g
ETIM for 686039 PLC's (EC001600)
Feature Name
Feature Value
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
Type of electric connection (EF003961)
Spring clamp connection
Radio standard UMTS (EF008525)
No
Supporting protocol for EtherCAT (EF017564)
Yes
Appendant operation agent (Ex ib) (EF004142)
No
Supporting protocol for other bus systems (EF003062)
Yes
Supporting protocol for SERCOS (EF006657)
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)
Yes
Radio standard GSM (EF008524)
No
Supporting protocol for INTERBUS (EF003054)
No
Supporting protocol for Data-Highway (EF003058)
No
Supporting protocol for PROFINET IO (EF007525)
No
Suitable as segment module (EF004104)
N...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NX-PD1000 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.