

INDUSTRIAL COMPONENT DATA

NX1W-ADB21 NX010072F NX1WADB21 OMRON Optional module NX1P 2 analog inputs (0-10V 1:4000 or 0-20mA 1:2000), s..

Brand: OMRON | Manufacturer Part Number: NX1W-ADB21



Manufacturer	OMRON
MPN / Reference	NX1W-ADB21
Catalog number	NX1WADB21
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
Document ID	EO-15904B07E4
Generated	2026-08-04

Product Overview

Optional module NX1P - 2 analog inputs (0-10V 1:4000 or 0-20mA 1:2000), screwless

Sysmac NX1P Analog I/O screwless option board, 2 x analog inputs 0 to 10 V, resolution 1/4000 or 0 to 20 mA, resolution 1:2000

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 > NX1P option cards

Additional Product Information

ETIM for 672499 PLC's (EC001596)

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

Type of electric connection (EF003961)

Spring clamp connection

Output, current (EF003212)

No

Radio standard UMTS (EF008525)

No

Input, voltage (EF003205)

Yes

Input, thermocouple (EF003208)

No

Supporting protocol for EtherCAT (EF017564)

Yes

Analogue inputs configurable (EF008518)

No

Appendant operation agent (Ex ib) (EF004142)

No

Input, current (EF003204)

Yes

Supporting protocol for other bus systems (EF003062)

No

Analogue outputs configurable (EF008519)

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

Input, resistance thermometer (EF003207)

No

Supporting protocol for SUCONET (EF003060)

No

Input signal, configurable (EF003209)

Yes

Output signal configurable (EF003214)

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)

No

Supporting protocol for DeviceNet (EF003...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NX1W-ADB21 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.