

INDUSTRIAL COMPONENT DATA

NX-AD3208 NX020038M NXAD3208 OMRON Unit NX 4 Inputs of an analogue 4-20mA Differential 1/30000 10µs

Brand: OMRON | Manufacturer Part Number: NX-AD3208



Manufacturer	OMRON
MPN / Reference	NX-AD3208
Catalog number	NXAD3208
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
Document ID	EO-601197A147
Generated	2026-08-01

Product Overview

Unit NX - 4 Inputs of an analogue 4-20mA Differential 1/30000 10µs

4 Analog Inputs, 4 to 20 mA differential, resolution 1:30000, 10 µs/ch, 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 moduleAnalog I/ONumber of analog inputs4Temperature input typeNoneLinear analog input type4 to 20 mAResolution of the analog inputs15 BitInput circuit typeDifferentialNumber of analog outputs0Linear analog output typeNoneResolution of the analog outputs0 BitConversion time0.04 ms/unitSignal processingSynchronousIO-Link masterI/O connection typePush-inNumber of I/O connectors1Detachable I/O connectorSuitable for safety functionsSIL according to IEC 61508NoneDegree of protection (IP)IP20Product Height (unpacked)104.5 mmProduct Width (unpacked)12 mmProduct Depth (unpacked)80.1 mmProduct Weight (unpacked)70 g
ETIM for 375631 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)
No
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)
Yes
Analogue outputs configurable (EF008519)
N...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NX-AD3208 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.