

INDUSTRIAL COMPONENT DATA

NX-AD2604 NX020025R NXAD2604 OMRON Unit NX 2 Inputs of an analogue +/-10V Differential 1/8000 250µs

Brand: OMRON | Manufacturer Part Number: NX-AD2604



Manufacturer	OMRON
MPN / Reference	NX-AD2604
Catalog number	NXAD2604
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
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Product Overview

Unit NX - 2 Inputs of an analogue +/-10V Differential 1/8000 250µs

2 Analog Inputs, -10 to 10 V differential, resolution 1:8000, 250 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 inputs2Temperature input typeNoneLinear analog input type-10 to 10 VResolution of the analog inputs13 BitInput circuit typeDifferentialNumber of analog outputs0Linear analog output typeNoneResolution of the analog outputs0 BitConversion time0.5 ms/unitSignal processingFree runningIO-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 375618 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)
No
Supporting protocol for other bus systems (EF003062)
Yes
Analogue outputs configurable (EF008519)....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NX-AD2604 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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