

INDUSTRIAL COMPONENT DATA

NX-AD4603 NX020030E NXAD4603 OMRON Unit NX 8 Inputs of an analogue +/-10V Common 1/8000 250µs

Brand: OMRON | Manufacturer Part Number: NX-AD4603



Manufacturer	OMRON
MPN / Reference	NX-AD4603
Catalog number	NXAD4603
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
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Product Overview

Unit NX - 8 Inputs of an analogue +/-10V Common 1/8000 250µs

8 Analog Inputs, -10 to +10 V single ended, 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 inputs8Temperature input typeNoneLinear analog input type-10 to 10 VResolution of the analog inputs13 BitInput circuit typeSingle-endedNumber of analog outputs0Linear analog output typeNoneResolution of the analog outputs0 BitConversion time2 ms/unitSignal processingFree runningI/O-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 375623 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)
No...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NX-AD4603 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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