

INDUSTRIAL COMPONENT DATA

NX-RS1201 NX020121B NXRS1201 OMRON Unit NX 1 Input of load Cell

Brand: OMRON | Manufacturer Part Number: NX-RS1201



Manufacturer	OMRON
MPN / Reference	NX-RS1201
Catalog number	NXRS1201
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
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Product Overview

Unit NX - 1 Input of load Cell

1 x Load Cell input, -5.0 to 5.0 mV/V, 24 bit, 125 µs, 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 moduleLoad cellNumber of analog inputs1Temperature input typeNoneLinear analog input typeLoad cellResolution of the analog inputs24 BitInput circuit typeDifferentialNumber of analog outputs0Linear analog output typeNoneResolution of the analog outputs0 BitConversion time0.125 ms/unitSignal processingFree running, SynchronousIO-Link masterI/O connection typePush-inNumber of I/O connectors1Detachable I/O connectorSuitable for safety functionsSIL according to IEC 61508NoneWith certificationDegree of protection (IP)IP20Product Height (unpacked)100 mmProduct Width (unpacked)12 mmProduct Depth (unpacked)80 mmProduct Weight (unpacked)70 g ETIM for 670275 PLC's (EC001596)

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
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
Supporting proto...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NX-RS1201 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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