

INDUSTRIAL COMPONENT DATA

NX-RS1201-K NX020125E NXRS1201K OMRON Unit NX 1 Input of load Cell (with calibration certificate)

Brand: OMRON | Manufacturer Part Number: NX-RS1201-K



Manufacturer	OMRON
MPN / Reference	NX-RS1201-K
Catalog number	NXRS1201K
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 (with calibration certificate)

1 x Load Cell input with certification, -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)71 mmProduct Weight (unpacked)196.1 g ETIM for 674186 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 pr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

GLOBAL OFFICES

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