

INDUSTRIAL COMPONENT DATA

NX-TS3201 NX020059C NXTS3201 OMRON Unit NX 4 Inputs: RTD 0.1 ° C 200 ms

Brand: OMRON | Manufacturer Part Number: NX-TS3201



Manufacturer	OMRON
MPN / Reference	NX-TS3201
Catalog number	NXTS3201
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
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Product Overview

Unit NX - 4 Inputs: RTD 0.1 ° C 200 ms

4 Temperature Sensor Inputs, Pt100 (3-wire), Pt1000, resolution 0.1 °C, 250 ms/Unit, screwless push-in connectors, 24 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 typePt100, Pt1000Linear
analog input typeNoneResolution of the analog inputs14 BitInput circuit typeSingle-endedNumber of analog outputs0Linear
analog output typeNoneResolution of the analog outputs0 BitConversion time250 ms/unitSignal processingFree
runningIO-Link masterI/O connection typePush-inNumber of I/O connectors2Detachable I/O connectorSuitable for safety
functionsSIL according to IEC 61508NoneDegree of protection (IP)IP20Product Height (unpacked)100 mmProduct Width
(unpacked)24 mmProduct Depth (unpacked)80 mmProduct Weight (unpacked)140 g
ETIM for 375644 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)

Yes

Appendant operation agent (Ex ib) (EF004142)

No

Input, current (EF003204)

No

Supporting protocol for other bus systems (EF003062)

Yes

Analogue outputs configurable (EF008519)

N...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NX-TS3201 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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