

INDUSTRIAL COMPONENT DATA

NX-TS3104 NX020055M NXTS3104 OMRON Unit NX 4 Inputs Temperature Sensor, K, J, T, E, L, U, N, R, S, WRe5-26, ..

Brand: OMRON | Manufacturer Part Number: NX-TS3104



Manufacturer	OMRON
MPN / Reference	NX-TS3104
Catalog number	NXTS3104
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
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Product Overview

Unit NX - 4 Inputs Temperature Sensor, K, J, T, E, L, U, N, R, S, WRe5-26, PLII, resolution 0.001°C max., 60 ms/Unit
4 Thermocouple Inputs, type K, J, T, E, L, U, N, R, S, B, C (W/Re5-26), P (PLII), resolution 0.001°C, 60 ms/Unit, screwless push-in connectors, 24 mm

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
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Additional Product Information

I/O systemNX I/O BusType of moduleAnalog I/ONumber of analog inputs4Temperature input typeB, C (WRe5-26), E, J, K, L, N, P (PLII), R, S, T, ULinear analog input typeNoneResolution of the analog inputs20 BitInput circuit typeDifferentialNumber of analog outputs0Linear analog output typeNoneResolution of the analog outputs0 BitConversion time60 ms/unitSignal processingFree runningI/O-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 380150 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)

Yes

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

Anal...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NX-TS3104 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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