

INDUSTRIAL COMPONENT DATA

NX-TC2408 NXTC1003R 680541 OMRON 2 loops, Pt100/thermocouple input, 2 analog outputs, 4 20 mA, 1:10000 resol..

Brand: OMRON | Manufacturer Part Number: NX-TC2408



Manufacturer	OMRON
MPN / Reference	NX-TC2408
Catalog number	NXTC2408
Category	Fieldbus, decentr. periphery - analogue/digital I/O module
Minimum order	1 Pcs
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Product Overview

2 loops, input Pt100/thermocouple, 2 analog outputs, 4 - 20 mA, resolution 1:10000, control of heat or cold, terminals, Push-in Plus

2 loops, Thermocouple/Pt100 input, 2 Analog Outputs, 4 - 20 mA, resolution 1:10000, Heat or Cool control, Push-in Plus terminals

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 moduleTemperature controlNumber of digital inputs0Digital input typeNoneNumber of digital outputs0Digital output typeNoneNumber of analog inputs2Temperature input typeB, C (WRe5-26), E, J, JPt100, K, L, N, P (PLII), Pt100, R, S, T, UNumber of control loops2Linear analog input typeNoneInput circuit typelisolatedNumber of analog outputs2Linear analog output type0 to 20 mA, 4 to 20 mAResolution of the analog outputs14 BitConversion time50 ms/unitSignal processingFree runningControl functionHeat or coolHeater burnout detectionIO-Link masterI/O connection typePush-inNumber of I/O connectors1Detachable I/O connectorSIL according to IEC 61508NoneDegree of protection (IP)IP20Product Height (unpacked)100 mmProduct Width (unpacked)12 mmProduct Depth (unpacked)80 mmProduct Weight (unpacked)75 g
ETIM for 680541 PLC's (EC001597)
Feature Name

Feature Value

Type of output voltage (EF008222)

DC

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 voltage (input voltage) (EF003033)

DC

Type of digital output (EF003601)

None

Type of electric connection (EF003961)

Spring clamp connection

Radio standard UMTS (EF008525)

No

Analogue inputs configurable (EF008518)

Yes

Analogue input, thermocouple (EF003225)

Yes

Appendant opera...

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