

INDUSTRIAL COMPONENT DATA

NX-TC2406 NXC1001B NXC2406 OMRON 2 loops, input Pt100/thermocouple, 2 digital outputs PNP 24 Vdc, 21 mA/pt..

Brand: OMRON | Manufacturer Part Number: NX-TC2406



Manufacturer	OMRON
MPN / Reference	NX-TC2406
Catalog number	NXC2406
Category	Fieldbus, decentr. periphery - analogue/digital I/O module
Minimum order	1 Pcs
Document ID	EO-5BEB3C2B4B
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Product Overview

2 loops, input Pt100/thermocouple, 2 digital outputs PNP 24 Vdc, 21 mA/point, control of heat or cold, terminals, Push-in Plus

2 loops, Thermocouple/Pt100 input, PNP 2 Digital Outputs 24 VDC, 21 mA/point, 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
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Additional Product Information

I/O systemNX I/O BusType of moduleTemperature controlNumber of digital inputs0Digital input typeNoneNumber of digital outputs2Digital output typePNP, PWMNumber 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 outputs0Linear analog output typeNoneConversion 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 680937 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)

Transistor

Type of electric connection (EF003961)

Spring clamp connection

Radio standard UMTS (EF008525)

No

Analogue inputs configurable (EF008518)

Yes

Analogue input, thermocouple (EF003225)

Yes

Appendant operation agent (Ex ib) (EF004142)

No

Analogue inpu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NX-TC2406 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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