

I/O extension module - NLC-IO-2RTD/UTH-4QTP-01A - 2701671

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I/O extension module for use with Nanoline base unit. Equipped with 2 temperature inputs and 4 PNP transistor outputs.

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356774703
Weight per Piece (excluding packing)	185.100 g
Custom tariff number	85389099
Country of origin	India
Note	Made to Order (non-returnable)

Technical data

Dimensions

Width	40 mm
Height	103.5 mm
Depth	43 mm

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	0 °C ... 60 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C

Supply

Supply voltage	24 V
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Digital outputs

Output description	PNP outputs
Connection method	Screw connection

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Technical data

Digital outputs

Number of outputs	4
Protective circuit	Thermal fuse
Nominal output voltage	24 V DC
Maximum output current per channel	0.5 A
Maximum output current per module / terminal block	2 A
Nominal load, inductive	7.2 VA (1.2 H; 80 Ω)
Nominal load, lamp	7.2 W
Nominal load, ohmic	7.2 W (80 Ω)

Analog inputs

Number of inputs	2
Description of the input	Inputs for thermocouples or linear voltage
Connection method	Individual wires
Connection technology	2 or 3-wire (shielded)
Sensor types (RTD) that can be used	Pt 100, Pt 1000
Sensor types that can be used (TC)	B, E, J, K, N, R, S, T
Type of protection	Thermal fuse

General

Mounting type	DIN rail mounting
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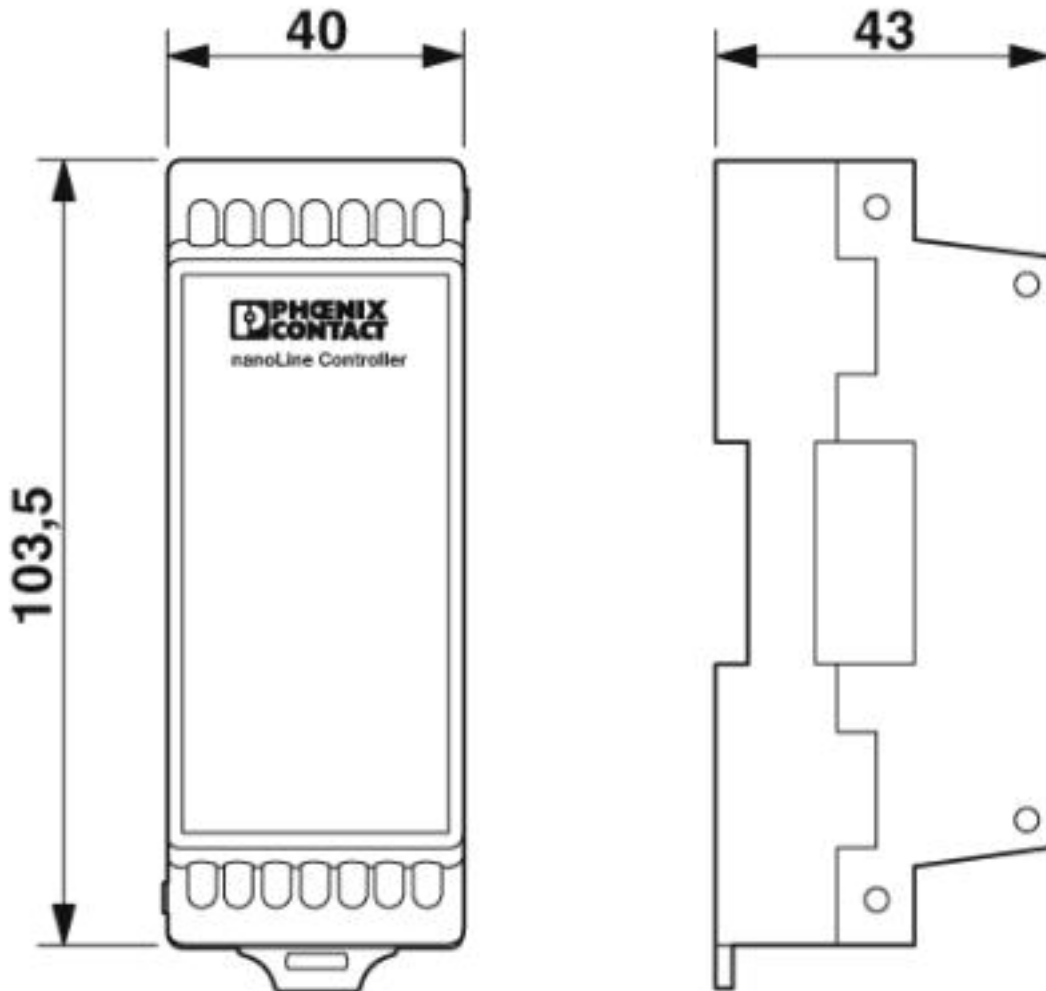
Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

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Dimensional drawing



Classifications

eCl@ss

eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	27242700
eCl@ss 5.1	27242700
eCl@ss 6.0	27242200
eCl@ss 7.0	27242216
eCl@ss 8.0	27242216
eCl@ss 9.0	27242216

ETIM

ETIM 2.0	EC001417
ETIM 3.0	EC001417

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Classifications

ETIM

ETIM 4.0	EC001417
ETIM 5.0	EC001417
ETIM 6.0	EC001417
ETIM 7.0	EC001417

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	39122329
UNSPSC 18.0	39122329
UNSPSC 19.0	39122329
UNSPSC 20.0	39122329
UNSPSC 21.0	39122329

Approvals

Approvals

Approvals

UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approval details

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
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cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
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cULus Listed			
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