

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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



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



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	200.0 GRM
Custom tariff number	85389091
Country of origin	India

### 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
----------------	------

#### Digital outputs

Output description	PNP outputs
Connection method	Screw connection
Number of outputs	4
Protective circuit	Thermal fuse

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

### Technical data

#### Digital outputs

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 ()
Nominal load, lamp	7.2 W
Nominal load, ohmic	7.2 W ()

#### Analog inputs

Number of inputs	2
Description of the input	Inputs for thermocouples or linear voltage
Connection method	Individual wires
	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
Protective circuit	Thermal fuse
Precision	1 % (full-scale)

#### Analog outputs

Current output signal	0 A ... 0.5 A ()
	0 mA ... 2 A ()
Voltage output signal	0.8 V DC ... 24 V DC

#### General

Mounting type	DIN rail
---------------	----------

### Classifications

#### eCl@ss

eCl@ss 4.0	27240101
eCl@ss 4.1	27240101
eCl@ss 5.0	27242216
eCl@ss 5.1	27242216
eCl@ss 6.0	27242216
eCl@ss 7.0	27242216
eCl@ss 8.0	27242216

#### ETIM

ETIM 3.0	EC001417
ETIM 4.0	EC001417

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

## Classifications

### ETIM

ETIM 5.0	EC001417
----------	----------

### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

## Drawings

Dimensioned drawing

