

## NLC-IO-4AI

Order No.: 2701098



I/O expansion module for use with nanoLine base unit. Equipped with 4 analog input channels. A maximum of three I/O expansion modules can be attached to a base unit.

### Commercial data

EAN	4046356325318
Pack	1 pcs.
Customs tariff	85389091
Weight/Piece	0.1605 KG

<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

### Technical data

#### Power supply

Typical current consumption	50 mA
Max. current consumption	90 mA
I/O voltage	24 V

#### Inputs

Number of inputs	4
Type of connection	2-wire
Connection system	Screw connection
	Screw connection
Description of the input	single ended
Voltage input signal	0 V ... 10 V
Current input signal	4 mA ... 20 mA

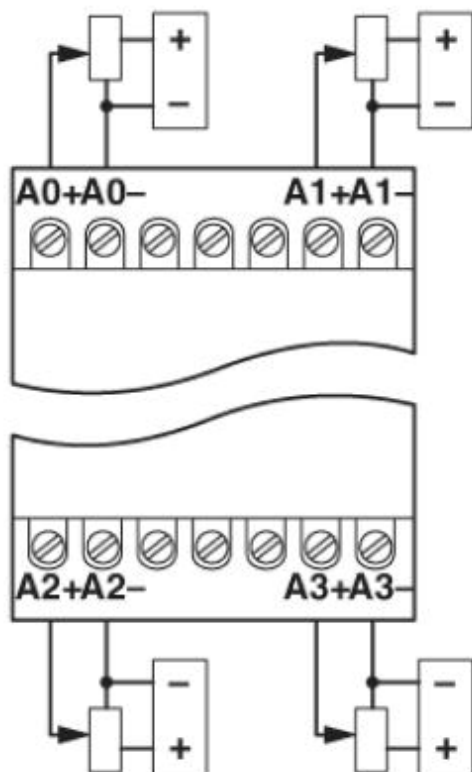
Input resistance of voltage input	200 k $\Omega$
Input resistance current input	120 $\Omega$
Measured value resolution	12 bits
Basic error limit	1 %
	1 %

### General data

Width	40 mm
Height	103.5 mm
Depth	43 mm
Ambient temperature (operation)	-25 °C ... 60 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C
Permissible humidity (operation)	0 % ... 90 % (@25°C)
Type of connection	Screw

### Drawings

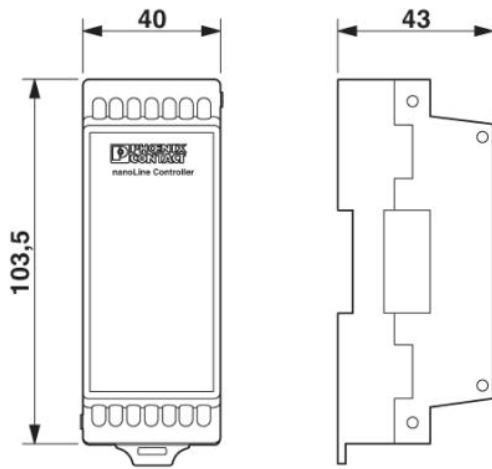
#### Connection diagram



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Dimensioned drawing

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