

## I/O extension module - NLC-IOX-04I-02QRD-05A - 2702032


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I/O extension module for use with NLC-035... and NLC-040 base units. Equipped with 4 digital input and 2 relay output channels. A maximum of one I/O extension modules can be attached to the base unit.



### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 949514
GTIN	4046356949514

### Technical data

#### Dimensions

Width	40 mm
Height	103.5 mm
Depth	43 mm

#### Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-25 °C ... 70 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C

#### Supply

Supply voltage	24 V DC
Supply voltage range	18 V DC ... 24 V DC

#### Digital inputs

Input name	Digital inputs
Description of the input	PNP
Connection method	Screw connection
Number of inputs	4
Typical response time	100 µs (on)

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## Technical data

### Digital inputs

	200 µs (OFF)
Input voltage range "0" signal	0 V DC ... 5 V DC
Input voltage range "1" signal	11 V DC ... 30 V DC
Nominal input current at U <sub>IN</sub>	1.2 mA

### Digital outputs

Output name	Relay output
Output description	Relay output
Connection method	Screw connection
Number of outputs	2
Maximum output current per channel	5 A
Maximum output current per module / terminal block	10 A
Maximum output current per module	10 A

### General

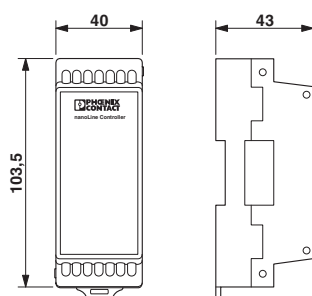
Mounting type	DIN rail mounting
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### Environmental Product Compliance

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

## Drawings

Dimensional drawing



## Approvals

### Approvals

Approvals

UL Listed / cUL Listed / cULus Listed


Ex Approvals


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## Approvals

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### Approval details

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