

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



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.

Commercial data

Item number	2702032
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	DR11
Product key	DRACAB
GTIN	4046356949514
Weight per piece (including packing)	183.5 g
Weight per piece (excluding packing)	183.5 g
Customs tariff number	85389099
Country of origin	IN

Technical data

Product properties

Product type	Extension module
Product family	Nanoline

Electrical properties

Supply: Module electronics

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

Input data

Digital:

Input name	Digital inputs
Description of the input	PNP
Number of inputs	4
Connection method	Screw connection
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_{IN}	1.2 mA
Typical response time	100 μ s (on)
	200 μ s (OFF)

Output data

Digital:

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

Connection data

Connection method	Screw connection
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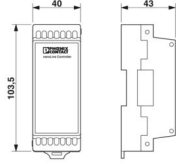
Dimensions

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Dimensional drawing	
Width	40 mm
Height	103.5 mm
Depth	43 mm

Material specifications

Color	white
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-25 °C ... 70 °C
Degree of protection	IP20
Ambient temperature (storage/transport)	-25 °C ... 85 °C
Permissible humidity (operation)	0 % ... 90 % (at 25 °C)

Mounting

Mounting type	DIN rail mounting
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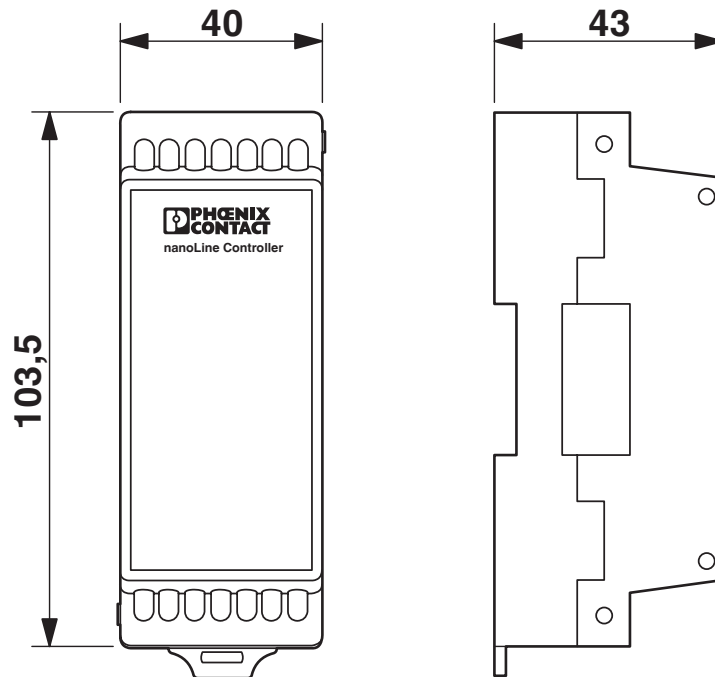
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Drawings

Dimensional drawing



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Classifications

UNSPSC

UNSPSC 21.0	39122329
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Environmental product compliance

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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