

# NLC-IO-06I-04QTN-01A

Order No.: 2701085



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2701085>

I/O expansion module for use with nanoLine base unit. Equipped with 6 digital input and 4 NPN digital output channels. A maximum of three I/O expansion modules can be attached to a base unit.

Commercial data	
EAN	4046356325325
Pack	1 pcs.
Customs tariff	85389091
Weight/Piece	0.1499 KG
Catalog page information	Page 259 (NTK-2008)

#### Product notes

WEEE/RoHS-compliant since:  
04/18/2008



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### Technical data

Supply	
Type of connection	Screw connection
Supply voltage	24 V DC
Supply current	Typ. 50 mA
	Max. 90 mA

### Digital inputs

Input name	Digital inputs
Description of the input	PNP/NPN
Type of connection	Screw connection
Number of inputs	6
Typical response time	60 µs (on) 70 µs (off)
Input voltage range "0" signal	0 V DC ... 5 V DC
Input voltage range "1" signal	15 V DC ... 30 V DC
Nominal input current at U <sub>IN</sub>	5 mA DC (On)

### Digital outputs

Output name	Digital outputs
Output description	NPN outputs
Type of connection	Screw connection
Number of outputs	4
Maximum output current per channel	500 mA
Protective circuitry	Short circuit and overload protection
Maximum output current per module / terminal block	2 A
Maximum output current per module	2 A
Nominal load, inductive	12 VA ((1.2H))
Nominal load, lamp	12 W
Nominal load, ohmic	12 W

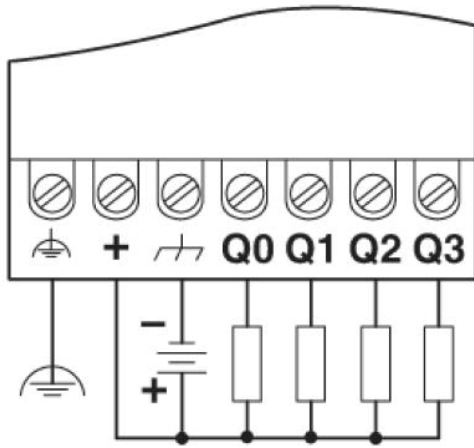
### General data

Width	40 mm
Height	103.5 mm
Depth	43 mm
Degree of protection	IP20
Ambient temperature (operation)	-25 °C ... 60 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C

## Drawings

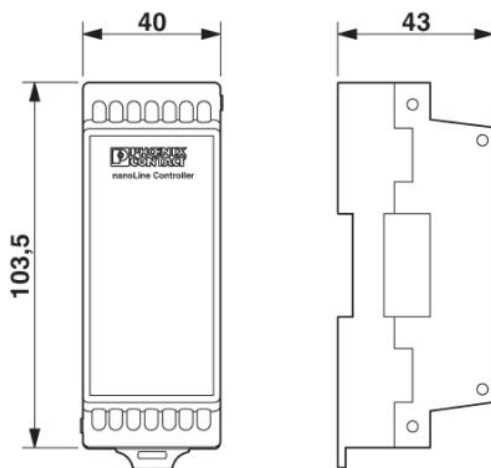
### Connection diagram

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### Dimensioned drawing

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