


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

Order No.: 2701085




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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	
GTIN (EAN)	
sales group	K251
Pack	1 pcs.
Customs tariff	85389091
Catalog page information	Page 13 (AX-2011)

Product notes

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



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Technical data	
Supply	
Connection method	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
Connection method	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_{IN}	5 mA DC (On)

Digital outputs

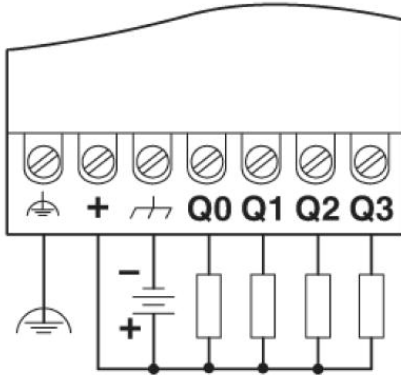
Output name	Digital outputs
Output description	NPN outputs
Connection method	Screw connection
Number of outputs	4
Protective circuit	Short-circuit and overload protection
Maximum output current per channel	500 mA
Maximum output current per module / terminal block	2 A
Maximum output current per module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

General data

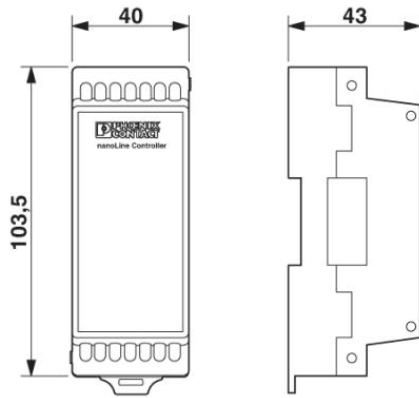
Width	40 mm
Height	103.5 mm
Depth	43 mm
Degree of protection	IP20
Ambient temperature (operation)	-25 °C ... 60 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C

Diagrams/Drawings

Connection diagram



Dimensioned drawing



Address

PHOENIX CONTACT Inc., USA
586 Fulling Mill Road
Middletown, PA 17057, USA
Phone (800) 888-7388
Fax (717) 944-1625
<http://www.phoenixcon.com>



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