

NLC-MOD-RS232 - nanoLC module



2701179

<https://www.phoenixcontact.com/us/products/2701179>

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RS-232 connection for data transfer or software configuration



Product description

Slot 1 option module. Connects the Nanoline controller to an RS-232 device. Transfers application or data or both.

Your advantages

- Watchdog timer monitors communication, providing either a warning or fault
- Password control can limit access: read-only or read/write
- Serial modules provide a PC connection for configuration purposes and downloading/uploading projects to a basic unit
- All I/O points, registers, flags, timers, counters, and system flags can be read and written remotely and independently of the program. This enables Nanoline to be used as a simple Modbus I/O block.

Commercial data

Item number	2701179
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	DR11
Product key	DRACAE
GTIN	4046356324649
Weight per piece (including packing)	41.7 g
Weight per piece (excluding packing)	38.2 g
Customs tariff number	85366990
Country of origin	IN

Technical data

Product properties

Product type	Communication module
Product family	Nanoline

Electrical properties

Supply

Supply voltage	24 V DC (Power available via logic module)
I/O voltage	24 V
Max. current consumption	18 mA
Typical current consumption	10 mA

Connection data

Slot 1

Connection method	Installs in slot 1 of logic module
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Interfaces

Stop bits	1 or 2
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Data

Serial transmission speed	115.2 kbps
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RS-232

Connection method	RJ11, shielded
Transmission length	4 m (bei 115 kBaud)

Dimensions

Width	24.5 mm
Height	25.5 mm
Depth	49 mm

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-25 °C ... 60 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C

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Approvals

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UL Listed

Approval ID: E238705



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Classifications

ECLASS

ECLASS-13.0

27242216

ETIM

ETIM 9.0

EC001417

UNSPSC

UNSPSC 21.0

39122300

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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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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