NLC-MOD-RS232 - nanoLC module

2701179

https://www.phoenixcontact.com/gb/products/2701179

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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
Sales key	DRACAE
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

Interfaces

Stop bits	1 or 2

Data

Serial transmission speed	115.2 kbps

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

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

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%

Phoenix Contact 2026 © - all rights reserved
https://www.phoenixcontact.com

PHOENIX CONTACT Ltd
Halesfield 13, Telford
Shropshire, TF7 4PG
01952 681700
info@phoenixcontact.co.uk