NLC-MOD-RS485 - Option module

2701182

https://www.phoenixcontact.com/gb/products/2701182

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RS-485 connection for data transfer or software configuration

Your advantages

- Password control can limit access: read-only or read/write
- Watchdog timer monitors communication, providing either a warning or fault
- 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.
- Serial modules provide a PC connection for configuration purposes and downloading/uploading projects to a basic unit

Commercial data

Item number	2701182
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DRACAE
Product key	DRACAE
GTIN	4046356325394
Weight per piece (including packing)	38.9 g
Weight per piece (excluding packing)	34.6 g
Customs tariff number	85366990
Country of origin	IN

Technical data

Product properties

Product type	Communication module

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
Connection method	RJ11, shielded

RS-232

Connection method	RJ11, shielded

Dimensions

Width	24.5 mm
Height	25.5 mm
Depth	49 mm

Environmental and real-life conditions

Ambient conditions

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%

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