

NLC-MOD-USB - nanoLC module



2701195

<https://www.phoenixcontact.com/au/products/2701195>

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Serial connection to PC's USB port for data transfer or software configuration



Product description

Slot 1 option module. Connects the Nanoline controller to a Type A USB port. Functions as a serial device and requires special driver included on nanoNavigator CD.

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	2701195
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DRACAE
Product key	DRACAE
Catalog page	Page 469 (C-8-2015)
GTIN	4046356325400
Weight per piece (including packing)	41.1 g
Weight per piece (excluding packing)	41.1 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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USB

Connection method	USB Type B
Transmission length	2 m

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: FILE E 238705



cUL Listed

Approval ID: FILE E 238705



EAC

Approval ID: TR_TS_D_01831-19

cULus Listed

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Classifications

ECLASS

ECLASS-11.0	27242216
ECLASS-13.0	27242216
ECLASS-12.0	27242216

ETIM

ETIM 8.0	EC001417
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UNSPSC

UNSPSC 21.0	39122300
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Environmental product compliance

China RoHS	Environmentally Friendly Use Period = 50 years For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"
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