

NLC-MOD-USB - nanoLC module



2701195

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

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.

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	DRA
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	DE

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
---------------------------	------------

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

NLC-MOD-USB - nanoLC module



2701195

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

Approvals



UL Listed

Approval ID: FILE E 238705



cUL Listed

Approval ID: FILE E 238705



EAC

Approval ID: TR_TS_D_01831-19

NLC-MOD-USB - nanoLC module



2701195

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

Classifications

ECLASS

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

ETIM

ETIM 8.0	EC001417
----------	----------

UNSPSC

UNSPSC 21.0	39122300
-------------	----------

NLC-MOD-USB - nanoLC module



2701195

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

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"
------------	--

NLC-MOD-USB - nanoLC module

2701195

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



Accessories

NLC-PC/USB-CBL 2M - Cable

2701247

<https://www.phoenixcontact.com/in/products/2701247>

Cable, serial



NLC-MOD-CAP - Covering hood

2701289

<https://www.phoenixcontact.com/in/products/2701289>

Replacement cover for slot 1 in base unit.



Phoenix Contact 2023 © - all rights reserved

<https://www.phoenixcontact.com>

PHOENIX CONTACT (I) Pvt. Ltd.

A-58/2, Okhla Industrial Area, Phase - II, New Delhi-110 020

+91.1275.71420

info@phoenixcontact.co.in