NLC-OP1-LCD-032-4X20 - Operator terminal

2701137

https://www.phoenixcontact.com/gb/products/2701137

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User interface for Nanoline controllers. Mounts directly on the base unit. Can be mounted remotely using the mounting kit.

Product description

User interface for Nanoline controllers. 8-line, 20-character backlit display provides operation and setup information to the user. Numeric and directional buttons allow entry and selection of data into the controller. Can be mounted directly on the base unit, mounted remotely using the optional mounting kit, or used as a service tool.

Your advantages

- Numeric (0 - 9), direction (up, down, left, right), and Enter keys can be used to input custom messages
- Displays messages prompting user input
- Can be integrated in the basic unit or installed remotely on a panel (1 m distance)
- Variable font sizes for improved legibility of custom messages (4 x 20 or 2 x 10 or a combination of the two)
- The hot-swappable design enables use as a service tool and for security
- Provides access to view all I/O points, registers, flags, timers, counters, program flags, and system flags

ELEKTROGERÄTE RÜCKNAHME

Commercial data

Item number	2701137
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DRACAF
Product key	DRACAF
GTIN	4046356325288

Weight per piece (including packing)	121.7 g
Weight per piece (excluding packing)	118.3 g
Customs tariff number	85371098
Country of origin	IN

Technical data

Product properties

Product type	Operator interface

Display

Display type	Backlit LC display, monochrome, 4 lines with 20 characters or 2 lines with 10 characters

System properties

Functionality

Programming tool	nanoNavigator

Electrical properties

Supply

Supply voltage	Power available via logic module
Power supply connection	RJ45
Max. current consumption	50 mA
Typical current consumption	32 mA

Interfaces

Operator Panel

Connection method	RJ45
Transmission length	max. 1 m

Dimensions

Width	76 mm
Height	46 mm
Depth	31.5 mm

Environmental and real-life conditions

Ambient conditions

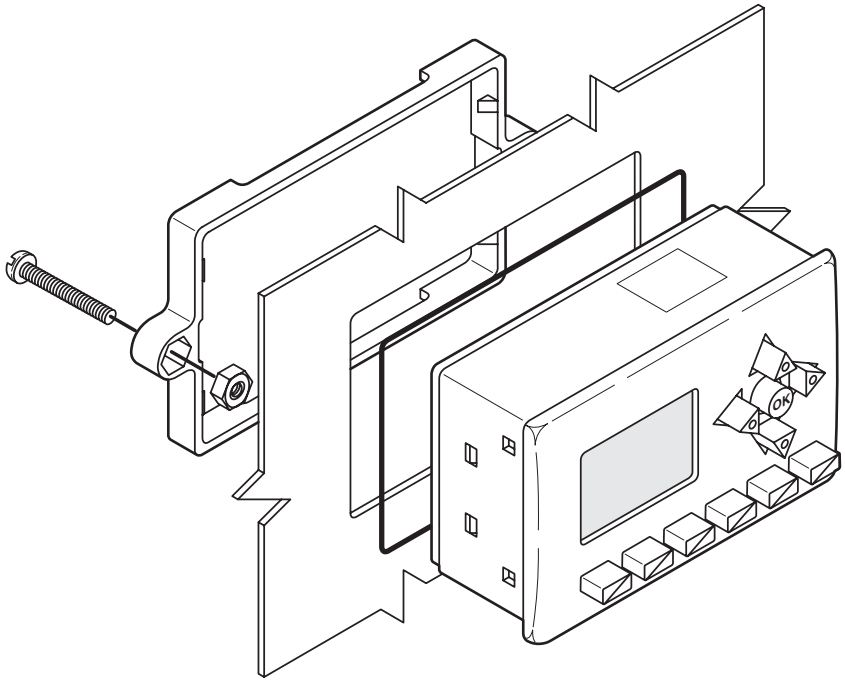
Degree of protection	IP67/IP20
Ambient temperature (operation)	0 °C ... 50 °C
Ambient temperature (storage/transport)	0 °C ... 60 °C

Mounting

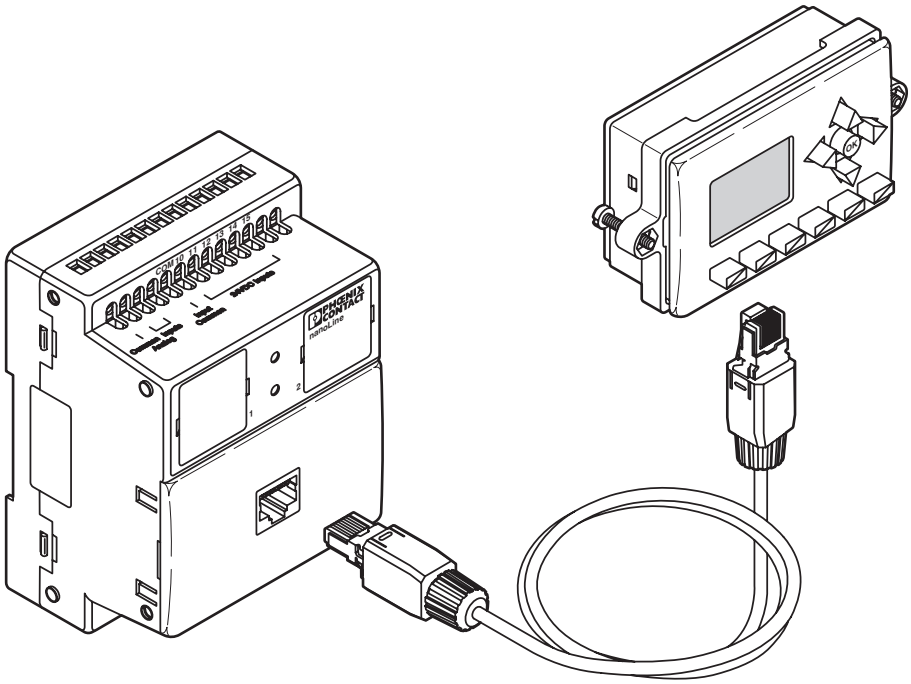
Mounting type	In logic module or with remote mounting kit

Drawings

Schematic diagram



Schematic diagram



Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/gb/products/2701137

UL Listed
Approval ID: E238705

cUL Listed
Approval ID: E238705

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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