

Operator terminal - nLC-OP1-LCD-032-4X20 - 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, 21-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.

Why buy this product

- ✓ 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



Key commercial data

Packing unit	1
Minimum order quantity	384
Catalog page	Page 15 (AX-2011)
GTIN	 4 046356 325288
Custom tariff number	85371099
Country of origin	INDIA

Technical data

Interfaces

Interface	Operator Panel
Connection method	RJ45
Transmission length	max. 92 cm

Supply

Power supply connection	RJ45
Supply voltage	(Power available via base unit)

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Technical data

Supply

Max. current consumption	50 mA
Typical current consumption	32 mA

Software interfaces

Programming tool	nanoNavigator 1 or 2
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Display

Display	Backlit LC display, monochrome, 8 lines with 21 characters, 128 x 64 pixels, display area 66 x 34 mm
Monitor resolution	128 x 64 pixels
Display area	66 mm 34 mm
Keys	11

General data

Width	76 mm
Height	31.5 mm
Depth	46 mm
Mounting type	In base unit or with remote mounting kit
Degree of protection	IP67/IP20
Ambient temperature (operation)	0 °C ... 50 °C
Ambient temperature (storage/transport)	0 °C ... 60 °C

Classifications

eclass

eCl@ss 4.0	27240101
eCl@ss 4.1	27240101
eCl@ss 5.0	27242216
eCl@ss 5.1	27249290
eCl@ss 6.0	27242216
eCl@ss 7.0	27242216

etim

ETIM 2.0	EC001417
ETIM 3.0	EC001417
ETIM 4.0	EC002584

unspsc

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

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Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / UL Listed / cUL Listed / cUL Listed

Ex Approvals

Approvals submitted

Approval details

UL Recognized 

cUL Recognized 

UL Listed 

cUL Listed 

cUL Listed 

Accessories

Accessories

Cover - NLC-OP1-COVER - 2701276



Replacement cover for base unit

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Accessories

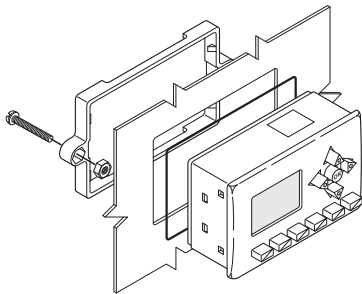
Mounting kit - NLC-OP1-MKT - 2701140



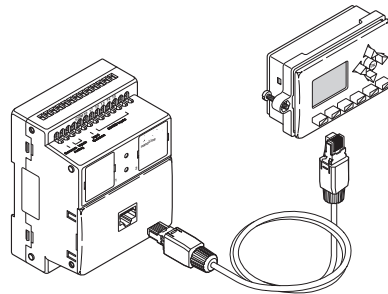
Mounting kit

Drawings

Schematic diagram



Schematic diagram



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