NLC-OP2-LCD-076-4X20 - Operator terminal

2701945

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Remote user interface for Nanoline and ILC 1... controllers. RS-232 interface allows mounting up to 15 m away.

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. Mounted remotely.

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
- 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

Commercial data

Item number	2701945
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DRACAF
Product key	DRACAF
GTIN	4046356949507
Weight per piece (including packing)	471.5 g
Weight per piece (excluding packing)	461 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	24 V DC
Supply voltage range	10.8 V DC ... 26.4 V DC
Power supply connection	3-pos. Combicon
Max. current consumption	40 mA (24 V DC)
	75 mA (12 V DC)
Typical current consumption	38 mA (24 V DC)
	71 mA (12 V DC)

Interfaces

Operator Panel

Connection method	9-pos. D-SUB male
Transmission length	max. 15 m

Dimensions

Width	128 mm
Height	102 mm
Depth	44.5 mm

Installation dimensions

Width / Height / Installation depth	119 mm / 93 mm / (Installation cutout)

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
Ambient temperature (operation)	0 °C ... 50 °C
Ambient temperature (storage/transport)	0 °C ... 60 °C

Mounting

Mounting type	Panel mounting

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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