

Starter kit - NLC-START-04 - 2701483

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24 V DC base unit with PNP transistor outputs, LCD display, USB module, serial cable, input and output simulators, Ethernet, RTC and PNP I/O modules, 24 V DC power supply and Quick Start Guide. Components are assembled, mounted and wired on panel (North American AC power cord).

Product Description

Prewired assembly with

- Base unit with 6 digital inputs and 4 PNP digital outputs
- Operator Panel
- USB serial module and USB cable
- nanoNavigator software
- Input and Output simulators
- PNP digital expansion I/O module
- Ethernet module
- Step Power Supply

Your advantages

- ✓ Basic unit
- ✓ USB cable
- ✓ Input simulator (available as 24 V AC or 24 V DC model)
- ✓ Output simulator (available as 24 V AC or 24 V DC model)
- ✓ Operator panel

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 440394
GTIN	4046356440394
Weight per Piece (excluding packing)	1.000 g
Custom tariff number	85371098
Country of origin	United States

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Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Articles in set

Base unit - NLC-055-024D-08I-04QTP-00A - 2700453



24 V DC Nanoline base unit. Equipped with 8 digital inputs, 2 analog (0-10 V) inputs and 4 PNP digital output channels. Additional I/O channels can be added using a maximum of three I/O extension modules. Optional communication modules provide network or serial connectivity. Optional Operator Panel provides user interface. Programming is via nanoNavigator.

Communication module - NLC-COM-ENET-MB1 - 2701124



Ethernet communication module. Allows the Nanoline controller to be connected to an Ethernet, operating as a Modbus TCP Server.

I/O extension module - NLC-IO-06I-04QTP-01A - 2701072



I/O extension module for use with Nanoline base unit. Equipped with 6 digital input and 4 PNP digital output channels. A maximum of three I/O extension modules can be attached to a base unit.

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Articles in set

Operator terminal - NLC-OP1-LCD-032-4X20 - 2701137



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

Option module - NLC-MOD-RTC - 2701153



Real-time clock

nanolC module - NLC-MOD-USB - 2701195



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

Simulator card - NLC-050-24DC-IN-SIM - 2701357



Card to simulate inputs on an Nanoline base unit

Simulator card - NLC-050-24DC-OUT-SIM-T - 2701360



Card to simulate transistor outputs on a Nanoline base unit

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Articles in set

Cable - NLC-PC/USB-CBL 2M - 2701247



Cable, serial

Power supply unit - STEP-PS/ 1AC/24DC/0.75 - 2868635



Primary-switched STEP POWER power supply for DIN rail mounting, input: 1-phase, output: 24 V DC/0.75 A

Classifications

eCl@ss

eCl@ss 10.0.1	27242216
eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	27242700
eCl@ss 5.1	27242700
eCl@ss 6.0	27242200
eCl@ss 7.0	27242216
eCl@ss 8.0	27242216
eCl@ss 9.0	27242216

ETIM

ETIM 2.0	EC001417
ETIM 3.0	EC001417
ETIM 4.0	EC001417
ETIM 5.0	EC001417
ETIM 6.0	EC001417
ETIM 7.0	EC001417

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404

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Classifications

UNSPSC

UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	39122329
UNSPSC 18.0	39122329
UNSPSC 19.0	39122329
UNSPSC 20.0	39122329
UNSPSC 21.0	39122329