

## 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

### Product Features

- 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

### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	1.0 g
Custom tariff number	85371099
Country of origin	India

### Technical data

Product type	Starter kit
Set consists of	Base unit
	Communication module
	I/O extension module
	Operator terminal

## Starter kit - NLC-START-04 - 2701483

### Technical data

	Option module
	nanoLC module
	Simulator card
	Simulator card
	Cable
	Power supply

### 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.

#### 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.

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### Articles in set

Option module - NLC-MOD-RTC - 2701153



Real-time clock

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nanoLC module - NLC-MOD-USB - 2701195



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

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



Card to simulate inputs on an Nanoline base unit

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



Card to simulate transistor outputs on a Nanoline base unit

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



Cable, serial

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### Articles in set

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

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### Classifications

#### eCl@ss

eCl@ss 4.0	27250315
eCl@ss 4.1	27250315
eCl@ss 5.0	27242216
eCl@ss 5.1	27242216
eCl@ss 6.0	27242216
eCl@ss 7.0	27242216
eCl@ss 8.0	27242216

#### ETIM

ETIM 2.0	EC001417
ETIM 3.0	EC001417
ETIM 4.0	EC001417
ETIM 5.0	EC001417

#### UNSPSC

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