

# NLC-START-01 - Starter kit

2701399

<https://www.phoenixcontact.com/us/products/2701399>



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24 V DC base unit with NPN transistor outputs, LCD display, USB module, serial cable, input and output simulators and Quick Start Guide

## Product description

Kit containing items required to start programming and testing the Nanoline family of controllers.

## Your advantages

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

## Commercial data

Item number	2701399
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	DR11
Product key	DRACAZ
GTIN	4046356325523
Weight per piece (including packing)	796.7 g
Weight per piece (excluding packing)	796.7 g
Customs tariff number	85371098
Country of origin	IN

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## Set consists of

### NLC-050-024D-06I-04QTN-00A - Base unit

2701030

<https://www.phoenixcontact.com/us/products/2701030>



24 V DC Nanoline base unit. Equipped with 6 digital input and 4 NPN 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.

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

2701137

<https://www.phoenixcontact.com/us/products/2701137>



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

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## NLC-MOD-USB - nanoLC module

2701195

<https://www.phoenixcontact.com/us/products/2701195>

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



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

2701247

<https://www.phoenixcontact.com/us/products/2701247>

Cable, serial



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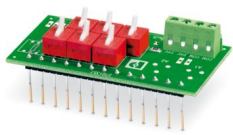


## NLC-050-24DC-IN-SIM - Simulator card

2701357

<https://www.phoenixcontact.com/us/products/2701357>

Card to simulate inputs on an Nanoline base unit



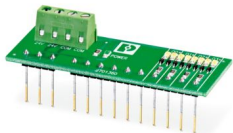
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## NLC-050-24DC-OUT-SIM-T - Simulator card

2701360

<https://www.phoenixcontact.com/us/products/2701360>

Card to simulate transistor outputs on a Nanoline base unit



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## Technical data

### Product properties

Product type	Starter kit
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## Classifications

### ETIM

ETIM 8.0	EC001417
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### UNSPSC

UNSPSC 21.0	39122300
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	7(c)-I

### 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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