

# NLC-START-02 - Starter kit



2701425

<https://www.phoenixcontact.com/us/products/2701425>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

24 V DC base unit with PNP 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

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

## Commercial data

Item number	2701425
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	DR11
Product key	DRACAZ
GTIN	4046356325530
Weight per piece (including packing)	808.3 g
Weight per piece (excluding packing)	771.1 g
Customs tariff number	85371098
Country of origin	IN

# NLC-START-02 - Starter kit

2701425

<https://www.phoenixcontact.com/us/products/2701425>



## Set consists of

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

2701027

<https://www.phoenixcontact.com/us/products/2701027>



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

---

### 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.

# NLC-START-02 - Starter kit

2701425

<https://www.phoenixcontact.com/us/products/2701425>



## 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



---

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

2701247

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

Cable, serial



# NLC-START-02 - Starter kit

2701425

<https://www.phoenixcontact.com/us/products/2701425>

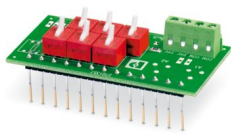


## NLC-050-24DC-IN-SIM - Simulator card

2701357

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

Card to simulate inputs on an Nanoline base unit



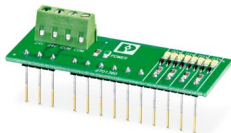
---

## 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



# NLC-START-02 - Starter kit

2701425

<https://www.phoenixcontact.com/us/products/2701425>



## Technical data

### Product properties

Product type	Starter kit
--------------	-------------

# NLC-START-02 - Starter kit

2701425

<https://www.phoenixcontact.com/us/products/2701425>



## Classifications

### UNSPSC

UNSPSC 21.0	39122300
-------------	----------

# NLC-START-02 - Starter kit



2701425

<https://www.phoenixcontact.com/us/products/2701425>

## 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%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)