# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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### Starter kit - nLC-START-03 - 2701467

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24~V DC base unit with relay 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.

#### Why buy this product

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

### Key commercial data

Packing unit	1
Minimum order quantity	24
Catalog page	Page 12 (AX-2011)
GTIN	4 046356 353588
Custom tariff number	85371099
Country of origin	INDIA

### Technical data

Product type	Starter kit

### Articles in set

#### base unit - NLC-055-024D-08I-04QRD-05A - 2700464



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



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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.

nanoLC module - NLC-MOD-USB - 2701195



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

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



Cable, serial

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



Card to simulate inputs on an Nanoline base unit

Simulator card - NLC-050-24DC-OUT-SIM-R - 2701373



Card to simulate resistor outputs on a Nanoline base unit

### Classifications

### eclass

eCl@ss 4.0	27240101
eCl@ss 4.1	27240101
eCl@ss 5.0	27242216

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### eclass

eCl@ss 5.1	27242216
eCl@ss 6.0	27242216
eCl@ss 7.0	27242216

#### etim

ETIM 2.0	EC001417
ETIM 3.0	EC001417
ETIM 4.0	EC001417

### unspsc

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

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