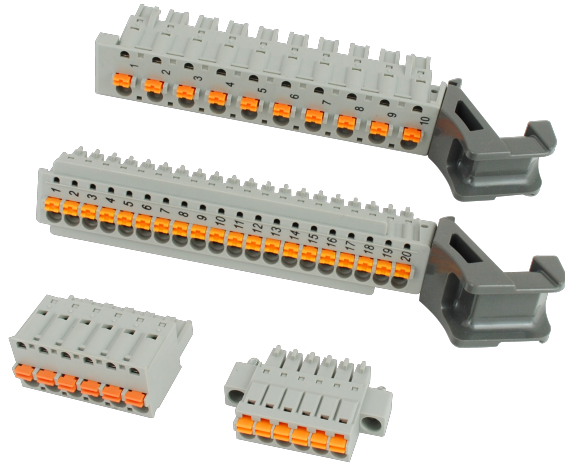


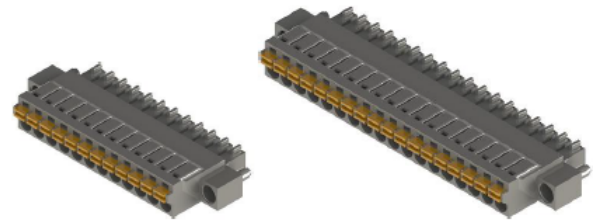
1. Product Description

The products NX9401, NX9402, NX9403, NX9404, NX9405 and NX9406 constitute a series of connectors used in Nexto Series of Programmable Controllers. They were designed to be used in several market applications, ensuring high quality in connection of input and output points (I/O), also allowing more organization in field wiring. The use of these accessories with Nexto Series reduces the stop times to maintenance and installation and increases the operation security, once that the connectors have wire fixing through the spring pressure system, without screws and use of external tools for installation.



Their main features are:

- High density
- Quickly fixing system, without screws
- High quality internal elements
- Cable fixing support
- Individual numbering for each point
- Easy Plug System



2. Ordering Information

2.1. Included Items

The package of these products contains only the respective connector.

2.2. Product Code

The following codes must be used to purchase the product:

Code	Description
NX9401	6-terminal connector
NX9402	10-terminal connector with cable guides
NX9403	20-terminal connector with cable guides
NX9404	6-terminal connector with fixing
NX9405	12-terminal connector with fixing
NX9406	18-terminal connector with fixing

Table 1: Product Code

3. Innovative Features

Nexto Series brings to the user many innovations regarding utilization, supervision and system maintenance. These features were developed focusing a new concept in industrial automation.



Easy Plug System: Nexto Series has an exclusive method to plug and unplug I/O terminal blocks. The terminal blocks can be easily removed with a single movement and with no special tools. In order to plug the terminal block back to the module, the frontal cover assists the installation procedure, fitting the terminal block to the module.

4. Product Features







	NX9401	NX9402	NX9403	NX9404	NX9405	NX9406
Amount of points	6	10	20	6	12	18
Cable fixing type	Spring					
Cable guide	No	Yes	Yes	No	No	No
Recommended cable diameter	1.5 mm ²	1.5 mm ²	0.5 mm ²	0.5 mm ²	0.5 mm ²	0.5 mm ²
Minimum terminal length	12 mm	12 mm	8 mm	8 mm	8 mm	8 mm
Maximum current	12 A	15 A	8 A	8 A	8 A	8 A
Operating temperature	0 to 60 °C					
Storage temperature	-25 to 75 °C					
Standards	IEC 61131-2 CE – 2011/65/EU (RoHS), 2014/35/EU (LVD) and 2014/30/EU (EMC) EAC - CU TR 004/2011 (LVD) and CU TR 020/2011 (EMC)					
	  					
	UL Listed (file E473496) 	No	UL Listed (file E473496) 	UL Listed (file E473496) 	No	No
Dimensions (W x H x D)	15.00 x 30.48 x 25.65 mm	15.20 x 108.00 x 35.00 mm	17.40 x 108.00 x 33.00 mm	7.70 x 31.40 x 22.90 mm	7.70 x 52.40 x 22.90 mm	7.70 x 73.40 x 22.90 mm
Weight	10.21 g	23.35 g	21.28 g	4.00 g	7.03 g	10.20 g
Weight with package	13.21 g	26.25 g	24.28 g	7.00 g	10.03 g	13.20 g

Table 2: Product Features

Note:

Cable fixing type: There is a cable fixing system by pressure in the connectors, spring based. Just press the lever beside the point to remove the cable. Further information about wiring installation, consult the Nexto Series User Manual MU214600.

5. Manuals

For further technical details, configuration, installation and programming of Nexto Series, the following table must be consulted.

The following table is just a guide of some relevant documents that may be useful during the use, maintenance and programming of Nexto Series. The complete and updated table, containing all documents of Nexto Series can be found at Nexto Series User Manual – MU214600.

Code	Description	Language
CE114000	Nexto Series – Technical Characteristics	English
CT114000	Série Nexto – Características Técnicas	Portuguese
CS114000	Serie Nexto – Características Técnicas	Spanish
MU214600	Nexto Series User Manual	English
MU214000	Manual de Utilização Série Nexto	Portuguese

Table 3: Related Documents