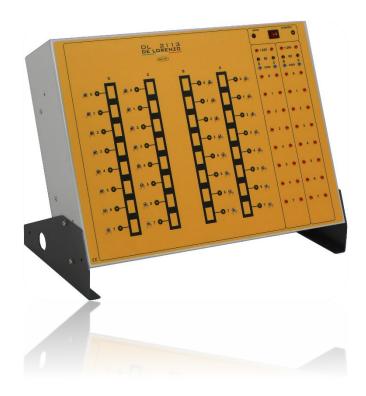


## **AUTOMATION AND CONTROL**



# DIGITAL INPUT SIMULATOR DL 2113



#### **DESCRIPTION**

The DL 2113 module is a simulator for digital inputs that is essential for the use and understanding of the operation of a PLC.

It is designed for the generation of ON/OFF 24Vdc digital signals, typically used by any PLC in the industrial sector.

Flexibility, reliability and safety are its main advantages.

With this module, students have the opportunity to verify the application software and to simulate processes involving digital sensors commonly used in the field of industrial automation.

All sections (power supply, digital inputs with switches/LED and terminals) are identified through clear blocks.



### **AUTOMATION AND CONTROL**



#### **TECHNICAL FEATURES**

The DL 2113 configuration includes the following components:

- 1 integrated power supply, 24Vdc/1A,
- 32 switches (3 positions each) on four columns for enabling the inputs, each with a LED indication of the ON/OFF state and with terminal, with the possibility of assigning references on special boxes.

On the back there are two 37-pin connectors to facilitate the connections between the module itself and the PLC modules in the automation laboratory, in particular the DL 2210A, the DL 2210B, and the DL 2110ATN.

Power supply: single-phase from mains.

Complete with didactic manual.