



## ANALOG INPUT/OUTPUT SIMULATOR



**DL 2112**

The DL 2112 module is a simulator for analog inputs and outputs that is essential for the use and understanding of the operation of the analog modules in a PLC.

It is designed for the generation and reading of analog voltage and current signals typically used by PLCs in the industrial sector.

Flexibility, reliability, safety, and the ability to process analog signals are its main advantages.

With this module, students have the opportunity to verify the experiments carried out and implemented in the PLCs, commonly used in the field of industrial automation.

All sections (power supply, analog I/O and terminals) are identified through clear blocks.

### Technical features

The DL 2112 configuration includes the following components:

- 1 integrated power supply, 24Vdc/1A
- 2 simulators, with display, bargraph, terminals, LED and switches to emulate voltage ( $0 \div 10V$ ) or current ( $4 \div 20mA$ ) analog inputs
- 4 simulators, with switches, display, terminals, LED and potentiometers to emulate voltage ( $1 \div 5V$ ) or current ( $4 \div 20mA$ ) analog outputs

On the back there are two 25-pin connectors to facilitate the connections between the module itself and the PLC modules in the automation laboratory, in particular the DL 2210B.

Complete with didactic manual.

Power supply: single-phase from mains.