GREEN POWER

PLC LOGO 230-COM1 with CSM12/24 TRAINER

The PLC LOGO 230-COM1 with CSM 12/24 trainer is the compact trainer devices that provide users with an introduction to logical signal processing within a mini control system.

Introducing PLC Trainer system:

A comprehensive solution for hands-on learning in industrial automation. Unlock the potential of PLC programming with our versatile kit. Dive into real-world applications, from basic logic operations to advanced sensor integration. Experience the power of control systems firsthand with our user-friendly and adaptable training platform. Join us on a journey of exploration and innovation in the world of PLC technology.

LOGO! is the perfect choice for the fast, uncomplicated and space-saving solution of simple control and regulation tasks. LOGO! has long since established itself as an intelligent logic module in small automation projects.

The most important facts at a glance.

- 8 basic devices for all voltages, four of them with a new display
- All units come with an Ethernet interface
- Connection-compatible with previous versions and yet just as narrow (4TE)
- Several versions for different supply power: DC 12V/24V RCE, AC/DC 24V RCE, DC 24V CE, AC/DC 115/240V RCE
- 400 blocks program memory and over 40 predefined functions
- Integrated web server in all basic units
- Display with a new Look & Feel (6 lines of 16 characters each, can be backlit in color)
- Connectivity for remote LOGO! 8 text display TDE via Ethernet for all LOGO! 8 basic modules

- Extended temperature range -20..55°C, without condensation
- 8 digital inputs (4 of them can be used as analog inputs depending on the module), 4 digital outputs

Educational objectives

- Operating a small controller.
- Creating programs.
- Learning the essential logic and control functions of small controllers.
- Testing the programs.
- Configuring network connections.

The teaching packet consists of:

- LOGO 230-RCE
- LOGO! Soft Comfort software latest
- Base plate small controller.

Description of the base plate small controller

- 6 push switches and for analog value input 2 potentiometers for voltage adjustment 0-10VDC integrated.
- Analog value input 2 potentiometers for voltage adjustment 0-10VDC integrated.
- The signal output (status) is indicated by 4 LEDs.
- The controller has an Ethernet interface that is constructed as RJ 45.

Students completing vocational training in electrical engineering for a trade or industry are the target group addressed. The course conveys knowledge on an intermediate level.