

Y-0030-M MODULAR PLC TRAINING SET AND MODULES

Modular PLC Training set is a platform and developed for all brands and models of PLCs.

In this platform, you can select power module, digital input-output module, analog input-output module and I/O link modules depending on the specifications of the PLC.

Due to its modular structure and thanks to the speciality of the platform, different modules that would be needed in the future can be added.

TECHNICAL SPECIFICATIONS

Y-0030 PLC Platform

- Rail system of DIN standards for PLC
- 220V supply input
- DC 24V power source for module supply
- DC 10V power source for analog signals
- Rail system for adding additional PLC modules
- Structure enabling the easy attachment of modules

ACCESSORIES

- PLC platform
- Handling and installation manual
- 1 IEC Power Cable (2 m.)



TRAINING TOPICS

- PLC programming applications
- Operator Panel (HMI) applications
- Program simulation
- Digital input/output applications
- Analog input/output applications

OUR ADVISES FOR YOUR APPLICATIONS

- Conveyor Training Kit Y-0042
- Elevator Training Kit Y-0041
- Application Modules; Y-0030-A01/02/03/04/05/06/08

OPTIONAL

- PLC and PLC's rail is determined suit as your need
- PLC Programming cable
- Licenses PLC Programming Software CD
- Operator panel
- 4 mm experiment cables are determined due to the need

Y-0030-M
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Y-0030-M02: Digital Input Module

8 pcs digital input
All inputs are equipped with 4 mm double isolated banana sockets
8 pcs simulation keys
8 pcs simulations LEDs

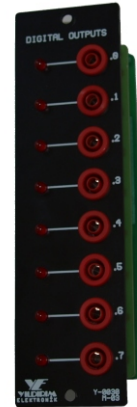
Y-0030-M01 Power Module

All outputs are equipped with 4 mm double isolated banana sockets
Supply Voltage AC 220V
DC 24V output
Emergency output illuminated On/Off key



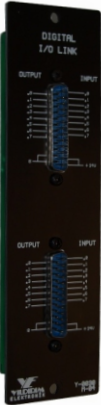
Y-0030-M03: Digital Output Module

8 pcs digital output
All outputs are equipped with 4 mm double isolated banana sockets
8 simulations LEDs



Y-0030-M04: Digital I/O Link Module

I/O for connection with surrounding devices or Y-0030 A Modules
25 D-Sub connection structure
2x (8 input/8 output)
2x (DC 24V) output
Digital I/O Link Cable



Y-0030-M05: Analog Input/output Module

All outputs are equipped with 4 mm double isolated banana sockets
1 channel analog output (V,I)
2 channels analog input (V,I)
2 sensitive adjusted 0...10V simulation potentiometer
For Analog signal input internal/external selection keys



Y-0030-M06: Analog I/O link Module

I/O for connection with surrounding devices
15 D-Sub connection structure
2x (2 input/1 output)
2x (DC 24V) output
Analog I/O Link Cable



Y-0030-M07 Panel

For the remaining empty parts of the platform

