



PLC S7-1200 TRAINING PANEL



DL 2210AS

The **PLC S7-1200 TRAINING PANEL** Training Panel is a powerful didactic tool used in academic courses.

It offers outstanding system performance for short response times, the highest control quality and is also both technologically and security integrated.

Layout:

- 16 switches (retentive and pulse) for DI(simulate) and 16 x 4mm safety sockets for external DI
- 16 x 4mm safety sockets for DO signals with state display via LED
- 4 x 4mm safety sockets for analog inputs AI0...3 both for voltage control (0...10V; 0...5V; 0...2.5V) and potentiometers for analog signal simulation (activated via switch)
- 2 x 4mm safety sockets for analog outputs
- 4 potentiometers for signal generation(simulate analog channel input in voltage -10...+10V)
- 2 x 4mm safety sockets for measuring AI/AO selected via dedicated 6-way switch
- 1 x seven-segment display for AI/AO
- 2 x SYSLINK connectors for DI/DO (A, B)
- 1 x SYSLINK connectors for AI/AO (C)
- 2 pairs of 4mm safety sockets for powering external equipment via 24VDC output

Technical data:

CPU

SIEMENS SIMATIC S7 1200 (CPU 1214C):

- -40 ... +70 degrees C with conformal coating
- Onboard I/O: 14 DI 24V DC; 10 DO 24 V DC; 2 AI 0 - 10V DC
- Power supply: DC 20.4 - 28.8 V DC
- Program/data memory: 75 KB

DIGITAL INPUT/OUTPUT

SIEMENS SIMATIC S7-1200 DIGITAL I/O SM 1223 MODULE:

- Digital I/O Module: 8DI/8DO
- 8DI DC24 V, Sink/Source, 8DO, transistor 0.5A

ANALOG INPUT/OUTPUT

SIEMENS SIMATIC S7-1200 ANALOG I/O SM 1234 MODULE:

- Analog I/O Module: 4AI/2AO, +/- 10V 14 bit resolution or 0(4) - 20 mA, 13 bit resolution

POWER SUPPLY

SIEMENS SIMATIC S7-1200 POWER MODULE PM 1207:

- Stabilized Power Supply
- Input: 120/230 V AC
- Output: 24 V DC/2.5 A