

AP Series

Programmable Logic Controller

Control



Features

Fast instruction execution speed (basic instruction: 0.18us / step (ANB); applications: 0.44us / step (MOV)).

Main module of which program capacity is 4~24K provides various control points (10/14/20/24/30/32/40/60) and can be expanded up to 384 points.

Built-in communication ports such as PG, MiniUSB, RS485 and expansion card.

Computer link: One PC can control 255 sets of AP-PLC.

Data link: One AP (master) can control 15 sets of AP-PLC (slave) to connect data communications with a maximum data load (40 words).

Remote control: One AP (master) can control 4 sets of AP-PLC (slave) to connect Remote I/O with a maximum 60 points.

Built in high-speed counter (single/ two-phase) function with the maximum frequency of AP100 (20kHz) / AP200 (100kHz) / AP300(200kHz), and interrupt input function.

Built in 2~4 high-speed PWM pulse output (200kHz), supporting linear /circular interpolation and controlling a servo or stepper motor drive.

Various standard protocols such as MODBUS (RTU mode), TCP / IP, CANopen.

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Applications

Packaging Machine, Shear Machine, Capper, Screwing Machine, Feeder, Sealer.

