

Micro PLCs With Incredible Features At Affordable Prices

The DL05 and DL06 are a family of micro PLCs designed to fit more applications than any other PLC family in their class.

DL06
starting at
\$199.00



Starting with the DL05 at 8 inputs/6 outputs, all the way up to the fully expanded 100 I/O DL06, these PLCs are a standard that can grow with the changing needs of your machine or process control application.

Both the DL05 and DL06 feature:

Discrete on/off control

- AC, DC sink/source and relay I/O available
- 17 models total, in both AC and DC-powered units
- Panel mount and DIN-rail mounting for all units
- Removable terminal blocks (standard)
- Built-in high-speed I/O for simple single axis motion applications (not available on all models)

Analog control

- Seven choices of analog I/O option modules compatible with both DL05 and DL06
- PID with auto-tune (standard on all models)
- Analog I/O is jumper range selectable
- Removable terminal blocks for easy wiring and setup
- Temperature inputs (thermocouple and RTD)

Communication and specialty modules

- Two built-in serial communication ports (standard on all models)
- Modbus RTU master/slave (standard on Port 2 of all models)
- Two-port serial communication module with DirectNET and Modbus RTU
- Triple-port BASIC CoProcessor module
- Ethernet, DeviceNet, Profibus option modules —compatible with all models
- 1-channel in/1-channel out high speed counter/pulse output module

The DL06 includes 36 integrated discrete I/O points (20 inputs/16 outputs). Four option module slots support up to 24 analog channels or up to 64 additional discrete points. It also includes high-speed counting, pulse output and RS-232/422/485 communication on Modbus RTU master/slave, or use the powerful ASCII In/Out instructions, eight PID loops, and more.

The DL05 includes 14 integrated discrete I/O points (8 inputs/6 outputs). One option module slot can support an

analog module, discrete module, memory cartridge or DeviceNet Slave module. It also includes integrated features like high-speed counting, pulse output, two communication ports for Modbus RTU master/slave, four PID loops, and more.

Option modules expand your I/O count and your choices

The DL05 can expand up to 30 I/O points and the DL06 up to 100 I/O points.

DL05
starting at
\$99.00

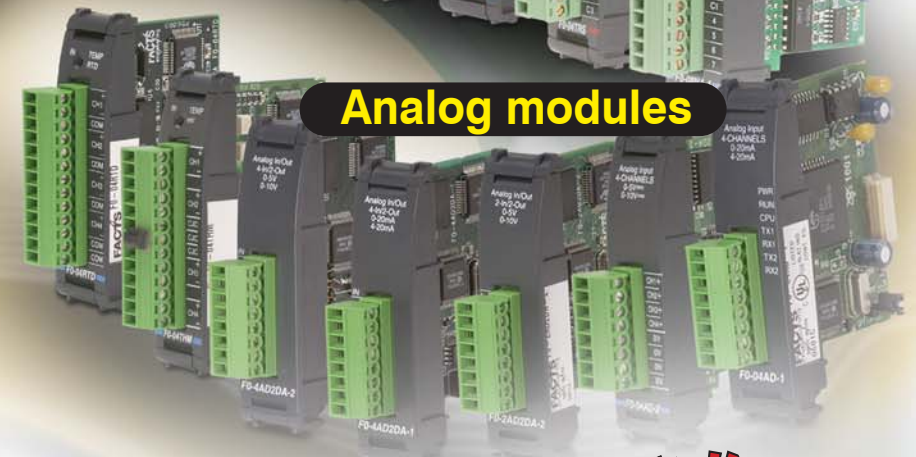


Discrete modules

I/O
modules work
in both
DL06 & DL05

- Discrete I/O modules: DC in, AC in, DC out, DC in/out, relay out
- Analog I/O modules: four channel current in, four channel voltage in, two channel in/two channel voltage out, four channel in/two channel current out, four channel in/two channel voltage out, thermocouple, and RTD inputs
- All modules have removable terminal blocks
- 16-point modules are ZIPLink compatible

Analog modules



Specialty modules



See ZIPLink section for our "five-second wiring solution"

- PLC Overview
- DL05/06 PLC**
- DL105 PLC
- DL205 PLC
- DL305 PLC
- DL405 PLC
- Field I/O
- Software
- C-more HMI's
- Other HMI
- AC Drives
- Motors
- Steppers/Servos
- Motor Controls
- Proximity Sensors
- Photo Sensors
- Limit Switches
- Encoders
- Pushbuttons/Lights
- Process
- Relays/Timers
- Comm.
- TB's & Wiring
- Power
- Enclosures
- Appendix
- Part Index