

FlexiLogics®

High Performance FL005 PLC Series

- With built-in Analog and Digital I/O
- Supports IEC61131-3 Programming Environment



Salient Features :

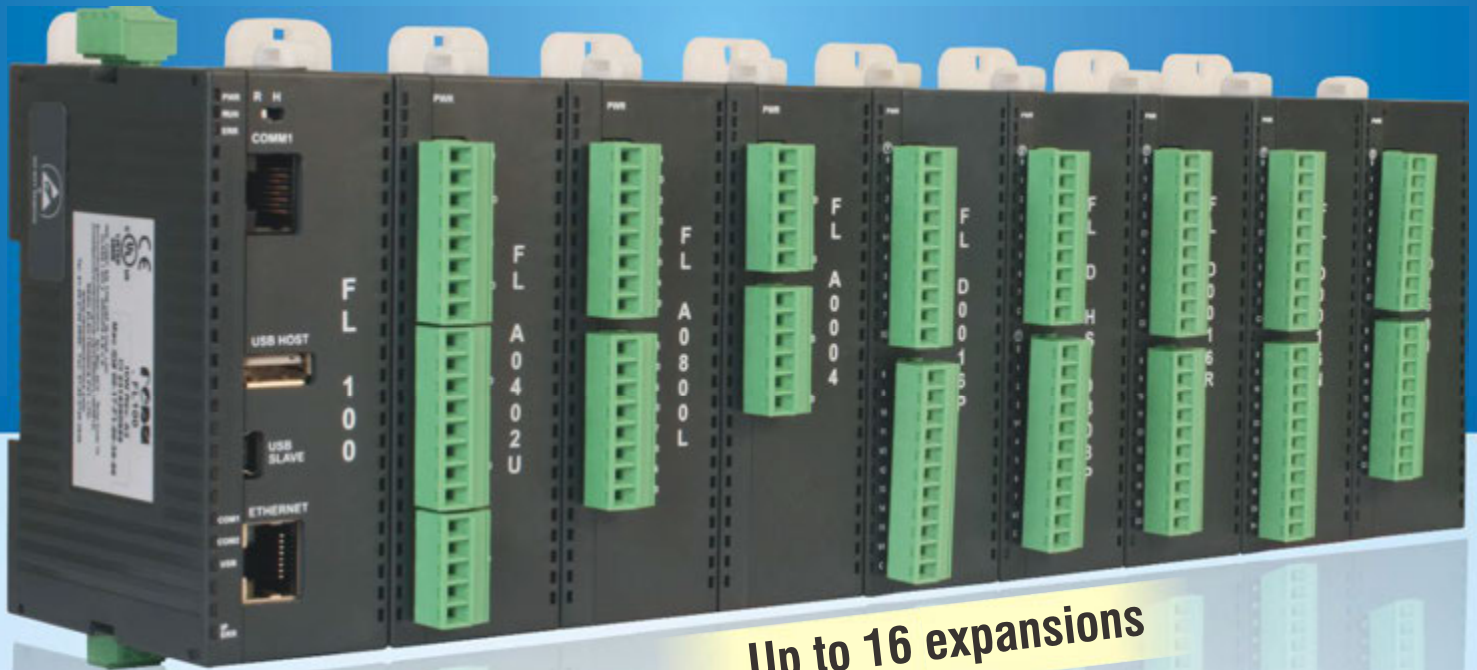
- DIN rail / Back panel mounted slim PLC
- Transistor or Relay outputs
- 32 Bit RISC processor
- Execution speed of 0.06µs per contact
- Built-in RTC
- DC Inputs, DC Outputs
- Analog Inputs (Voltage, Current)
- Analog Output (Current)
- Support for High Speed Counters / Quadrature (up to 200 KHz) and Timers
- High Speed PWM output (100 KHz)
- Up-to 2 Serial Ports
- 1 USB Device Port
- DC powered units (24 V DC)
- Simple Ladder programming using Windows® based software
- Support for LD, FBD, ST, SFC, IL type IEC61131-3 programming languages
- CE, UL Class1 Div2 approved
- Common Programming software FlexiSoft® for the entire FlexiLogics® family.....FREE!!

Ordering Information :

FL005-0604P	CPU Model with 6 DI / 5 DO PNP Type
FL005-0604N	CPU Model with 6 DI / 5 DO NPN Type
FL005-0808P	CPU Model with 8 DI / 8 DO PNP Type
FL005-0808N	CPU Model with 8 DI / 8 DO NPN Type
FL005-0808RP	CPU Model with 8 DI / 8 DO Relay Type
FL005-0808P0201L	CPU Model with 8 DI / 8 DO PNP Type 2 AI / 1 AO
FL005-0808N0201L	CPU Model with 8 DI / 8 DO NPN Type 2 AI / 1 AO
FL005-0808RP0201L	CPU Model with 8 DI / 8 DO Relay Type 2 AI / 1 AO

"FL005 high performance expandable PLC series" coming soon

FlexiLogics® Expandable PLC Series



Salient Features :

- DIN rail / Back panel mounted compact PLC with 32 Bit RISC processor. Various CPU Options
- Execution speed of 0.02 μ s per contact
- DC Inputs
- Support for High Speed Counters (up to 50 KHz) and Timers
- Up-to 2 Serial Ports, 1 USB Device Port
- Optional Ethernet port to connect PLC / Programming Port / Remote monitoring over Modbus TCP/IP
- High Speed PWM output (5 KHz)
- Transistor or Relay outputs
- Support for Universal Analog I/O
- Expandable up to 16 expansions
- Ladder programming using Windows® based software
- Support for IEC61131-3 Programming Environment
- Strong Communication capabilities. PLC can be configured as Modbus RTU Master or Slave. Also supports other popular protocols.
- DC powered units (24 V DC)
- CE, UL approved
- Common Programming software FlexiSoft® for the entire FlexiLogics® family.....FREE!!



FL010
CPU Module with 08 DI / 08 DO



FL050
Ethernet Module



FL100
High Speed Ethernet Module



FLD0808P
Typical Expansion Module