

AutomationDirect » CLICK PLC

CLICK® Series Programmable Logic Controllers (PLCs)

The CLICK PLC offers a scalable solution

The stand-alone CLICK PLCs can compete on size, price and ease of use with hardware designed for micro-projects, even programmable relays. But, they are also expandable and have features you'd expect in a practical PLC.

CLICK Ethernet PLC Units

have a 10/100 Mbps multipurpose Ethernet port for faster networking and control. Use the built-in Ethernet port to program your system, network your CLICK or control Ethernet-enabled devices. Using the Modbus TCP protocol, the new CLICK PLCs will easily integrate into existing networks and provide a simple, cost effective solution for your application.



Six Types of PLC Units to Fit Your Needs

- **Basic PLCs** with discrete-only inputs and outputs
- **Standard PLCs** with discrete-only I/O, plus an extra communications port and battery backup
- **Analog PLCs** both discrete and analog I/O, plus an extra comm port and battery backup
- **Ethernet Basic PLCs** with discrete-only I/O and battery backup
- **Ethernet Standard PLCs** with discrete-only I/O, plus an extra communications port and battery backup
- **Ethernet Analog PLCs** both discrete and analog I/O, plus an extra comm port and battery backup



Built-in Communications

- CLICK Basic PLCs have two built-in RS-232 communications ports: one programming port and one that can be configured for either MODBUS RTU or ASCII protocols
- CLICK Standard and Analog PLCs have an additional built-in RS-485 communications port
- CLICK Ethernet PLC units have one built-in Ethernet communications port and one standard RS-232 serial comm port. Additionally, Ethernet Standard and Ethernet Analog PLC Units have an RS-485 port for Modbus and ASCII communication.

Easy Installation

- The CLICK PLC programmable control system does not require a mounting base, which saves on space.
- The CLICK PLC CPU and I/O modules are connected together via an expansion port on the sides of the modules.

Expandable I/O

- A powered CLICK PLC unit can be used as a complete standalone PLC control system with eight input points and six output points built-in.
- Or, the PLC controller can be expanded with the addition of up to eight I/O modules.
- A variety of CLICK I/O modules are available for flexible and optimal PLC system configuration. The I/O numbering system is decimal.

FREE PLC Programming Software

- The CLICK PLC supports a very simple, but useful set of 21 easy to use instructions.
- The 21 instructions cover most applications that are suitable for this class of programmable logic controller.
- Download FREE CLICK PLC Programming Software
- FREE 30-day training certificate included with each CPU



Part Number	DI	DO	RO	AI	AO
Ethernet Basic PLCs					
C0-10DD1E-D	8 DC sink/source	6 DC Sinking			
C0-10DD2E-D	8 DC sink/source	6 DC Sourcing			
C0-10DRE-D	8 DC sink/source		6 Form A - 1A/PT		
C0-10ARE-D	8 AC		6 Form A - 1A/PT		
Ethernet Standard PLCs					
C0-11DD1E-D	8 DC sink/source	6 DC Sinking			
C0-11DD2E-D	8 DC sink/source	6 DC Sourcing			
C0-11DRE-D	8 DC sink/source		6 Form A - 1A/PT		
C0-11ARE-D	8 AC		6 Form A - 1A/PT		
Ethernet Analog PLCs					
C0-12DD1E-D	4 DC sink/source	4 DC Sinking		2 curr/volt - 12 Bit	2 curr/volt - 12 Bit
C0-12DD1E-1-D	4 DC sink/source	4 DC Sinking		4 current - 12 Bit	2 current - 12 Bit
C0-12DD1E-2-D	4 DC sink/source	4 DC Sinking		4 voltage - 12 Bit	2 voltage - 12 Bit
C0-12DD2E-D	4 DC sink/source	4 DC Sourcing		2 curr/volt - 12 Bit	2 curr/volt - 12 Bit
C0-12DD2E-1-D	4 DC sink/source	4 DC Sourcing		4 current - 12 Bit	2 current - 12 Bit
C0-12DD2E-2-D	4 DC sink/source	4 DC Sourcing		4 voltage - 12 Bit	2 voltage - 12 Bit
C0-12DRE-D	4 DC sink/source		4 - Form A - 1A/PT	2 curr/volt - 12 Bit	2 curr/volt - 12 Bit
C0-12DRE-1-D	4 DC sink/source		4 - Form A - 1A/PT	4 current - 12 Bit	2 current - 12 Bit
C0-12DRE-2-D	4 DC sink/source		4 - Form A - 1A/PT	4 voltage - 12 Bit	2 voltage - 12 Bit
C0-12ARE-D	4 AC		4 - Form A - 1A/PT	2 curr/volt - 12 Bit	2 curr/volt - 12 Bit
C0-12ARE-1-D	4 AC		4 - Form A - 1A/PT	4 current - 12 Bit	2 current - 12 Bit
C0-ARE-2-D	4 AC		4 - Form A - 1A/PT	4 voltage - 12 Bit	2 voltage - 12 Bit
CLICK Modules					
C0-08CDR	4 DC sink/source		4 - Form A - 1A/PT		
C0-16CDD1	8 DC sink/source	8 DC Sinking			
C0-16CDD2	8 DC sink/source	8 DC Sourcing			
C0-04AD-1				4 current - 13 Bit	
C0-04AD-2					
C0-04THM					
C0-04RTD				4 RTD - 16 Bit	
C0-04DA-1					4 current - 12 Bit
C0-04DA-2					4 voltage - 12 Bit
C0-4AD2DA-1				4 current - 13 Bit	2 current - 12 Bit
C0-4AD2DA-2				4 voltage - 13 Bit	2 voltage - 12 Bit
C0-01AC	Power Supply - 100-240 VAC input, 24 VDC nominal output, 1.3A continuous				