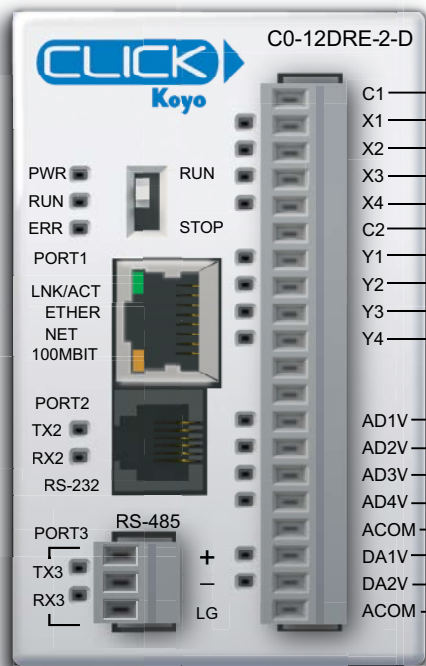


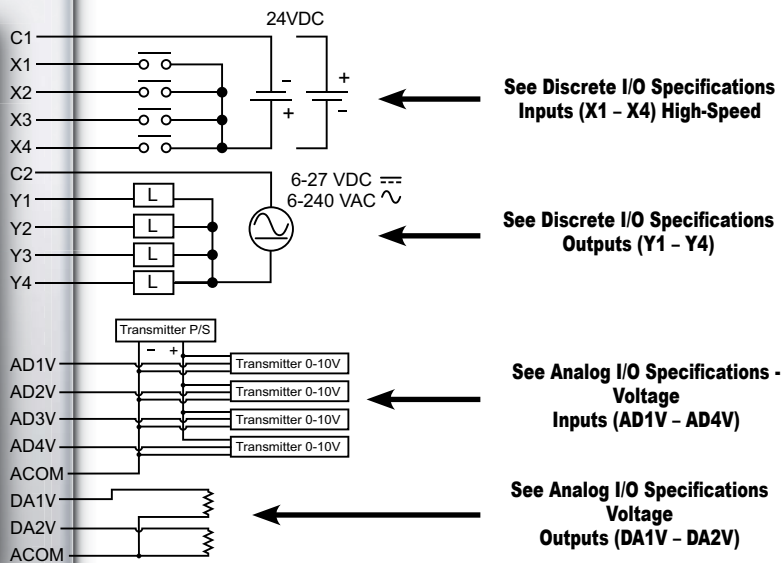
Ethernet Analog PLC

C0-12DRE-2-D

4 DC Input (Sink/Source)/4 Relay Output
4 Analog Voltage Input/
2 Analog Voltage Output Micro PLC



Wiring Diagram



See Discrete I/O Specifications
Inputs (X1 - X4) High-Speed

See Discrete I/O Specifications
Outputs (Y1 - Y4)

See Analog I/O Specifications -
Voltage
Inputs (AD1V - AD4V)

See Analog I/O Specifications
Voltage
Outputs (DA1V - DA2V)



NOTE: There are no **ZIPLink** pre-wired PLC connection cables and modules for the Analog PLCs (cannot mix discrete I/O and analog I/O signals in a **ZIPLink** cable).

NOTE: When using Ethernet Analog PLCs, you must use CLICK programming software version V2.20 or later.

General Specifications

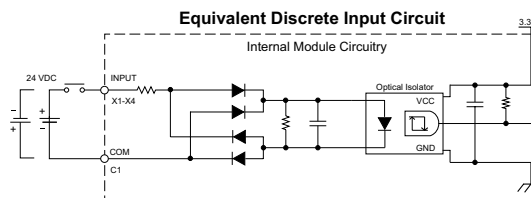
| | |
|--|-------------------------|
| Current Consumption at 24VDC | 160mA |
| Terminal Block Replacement Part No. | C0-16TB |
| Weight | 5.4 oz (154g) |

Ethernet Analog PLC

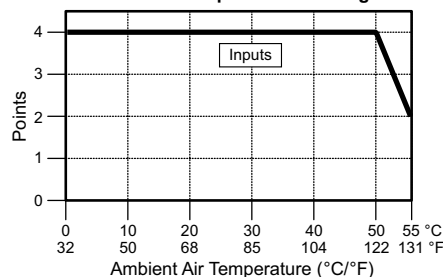
C0-12DRE-2-D (cont'd)

X1 - X4 (High-Speed)

| Discrete I/O Specifications - Inputs | |
|--------------------------------------|----------------------------------|
| Inputs per Module | 4 (sink/source) |
| Operating Voltage Range | 24VDC |
| Input Voltage Range | 21.6-26.4 VDC |
| Input Current | Typ 6.5 mA @ 24VDC |
| Maximum Input Current | 7mA @ 26.4 VDC |
| Input Impedance | 3.9 kΩ @ 24VDC |
| ON Voltage Level | > 19VDC |
| OFF Voltage Level | < 2VDC |
| Minimum ON Current | 4.5 mA |
| Maximum OFF Current | 0.5 mA |
| OFF to ON Response | Typ 3μs, Max 5μs |
| ON to OFF Response | Typ 1μs, Max 3μs |
| Status Indicators | Logic Side (4 points, green LED) |
| Commons | 1 (4 points/common) |

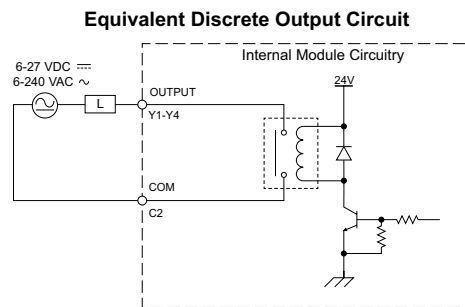


C0-12DRE-2-D Temperature Derating Chart

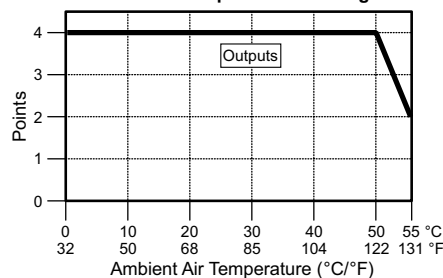


Y1 - Y4

| Discrete I/O Specifications - Outputs | |
|---------------------------------------|--------------------------------|
| Outputs per Module | 4 |
| Operating Voltage Range | 6-27 VDC / 6-240 VAC |
| Output Type | Relay, form A (SPST) |
| AC Frequency | 47-63 Hz |
| Maximum Current | 1A/point (resistive) |
| Minimum Load Current | 5mA @ 5VDC |
| Maximum Inrush Current | 3A for 10ms |
| OFF to ON Response | < 15ms |
| ON to OFF Response | < 15ms |
| Status Indicators | Logic Side (4 points, red LED) |
| Commons per Module | 1 (4 points/common) |



C0-12DRE-2-D Temperature Derating Chart



| Typical Relay Life (Operations) at Room Temperature | |
|---|-------------------|
| Voltage & Load Type | Load Current: 1 A |
| 30VDC Resistive | 300,000 cycles* |
| 30VDC Solenoid | 50,000 cycles* |
| 120VAC Resistive | 500,000 cycles* |
| 120VAC Solenoid | 200,000 cycles* |

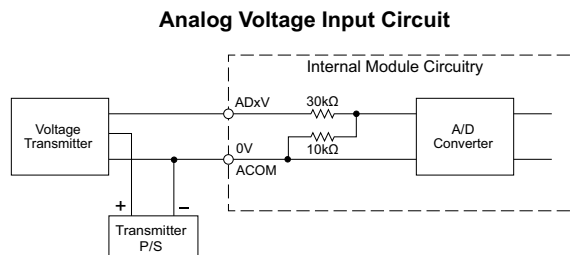
*ON to OFF = 1 cycle

Ethernet Analog PLC

C0-12DRE-2-D (cont'd)

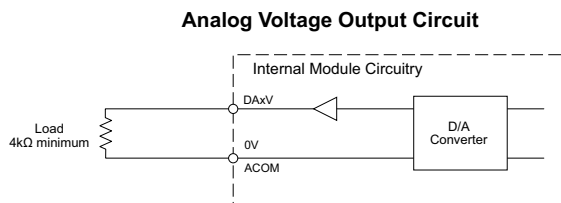
AD1V - AD4V

| Analog Specifications - Voltage Input | |
|---------------------------------------|--------------------------------------|
| Inputs per Module | 4 (voltage) |
| Input Range | 0-10 VDC |
| Resolution | 12-bit |
| Conversion Time | 50ms |
| Input Impedance | 40k Ω |
| Input Stability | ± 2 LSB maximum |
| Full-Scale Calibration Error | $\pm 2\%$ maximum |
| Offset Calibration Error | ± 25 mV maximum |
| Accuracy vs. Temperature Error | ± 100 ppm / $^{\circ}$ C maximum |



DA1V - DA2V

| Analog Specifications - Voltage Output | |
|--|--|
| Outputs per Module | 2 (voltage) |
| Output Range | 0-10 VDC |
| Resolution | 12-bit |
| Conversion Time | 1ms |
| Load Impedance | 4k Ω minimum (output current 2.5 mA maximum) |
| Full-Scale Calibration Error | $\pm 2\%$ maximum |
| Offset Calibration Error | ± 25 mV maximum |
| Accuracy vs. Temperature Error | ± 100 ppm / $^{\circ}$ C maximum |



CLICK PLC Specifications

General Specifications For All CLICK PLC Products

These general specifications apply to all CLICK PLCs and optional power supply products. Please refer to the appropriate I/O temperature derating charts under both the PLC and I/O module specifications to determine best operating conditions based on the ambient temperature of your particular application.

| General Specifications | |
|------------------------------|---|
| Operating Temperature | Analog, analog combo I/O modules only: 32°F to 140°F (0°C to 60°C); All other modules: 32°F to 131°F (0°C to 55°C), IEC 60068-2-14 (Test Nb, Thermal Shock) |
| Storage Temperature | -4°F to 158°F (-20°C to 70°C) IEC 60068-2-1 (Test Ab, Cold) IEC 60068-2-2 (Test Bb, Dry Heat) IEC 60068-2-14 (Test Na, Thermal Shock) |
| Ambient Humidity | 30% to 95% relative humidity (non-condensing) |
| Environmental Air | No corrosive gases. Environmental pollution level is 2 (UL840) |
| Vibration | MIL STD 810C, Method 514.2, EC60068-2-27, Category [f], Procedure[VIII] JIS C60068-2-27 (Sine wave vibration test) |
| Shock | MIL STD 810C, Method 516.2, IEC60068-2-27, JIS C60068-2-27, Category [f], Procedure[VIII] |
| Noise Immunity | <EN61131-2> EN61000-4-2 (ESD) EN61000-4-3 (RFI) EN61000-4-4 (FTB) EN61000-4-5 (Surge) EN61000-4-6 (Conducted) EN61000-4-8 (Power frequency magnetic field immunity) <Local Test> Impulse noise 1µs, 1000V RFI: No interference measured at 150 and 450 MHz (5w/15cm) |
| Emissions | EN55011:1998 Class A; EN61000-6-4:2007+A1:2011 |
| Agency Approvals | UL508, UL61010-2-201 (File No. E157382, E316037); CE (EN61131-2); CUL Canadian C22.2 |
| Other | RoHS 2011/65/EU Amendment (EU)2015/863 |

CLICK PLC Specifications

PLC Unit Specifications

| Basic, Standard and Analog PLC Unit Specifications | | | |
|--|---|--|--|
| | <i>Basic PLC</i> | <i>Standard PLC</i> | <i>Analog PLC</i> |
| Control Method | Stored Program/Cyclic execution method | Stored Program/Cyclic execution method | Stored Program/Cyclic execution method |
| I/O Numbering System | Fixed in Decimal | Fixed in Decimal | Fixed in Decimal |
| Ladder Memory (steps) | 8000 | 8000 | 8000 |
| Total Data Memory (words) | 8000 | 8000 | 8000 |
| Contact Execution (Boolean) | < 0.6 us | < 0.6 us | < 0.6 us |
| Typical Scan (1K Boolean) | 1-2 ms | 1-2 ms | 1-2 ms |
| RLL Ladder Style Programming | Yes | Yes | Yes |
| Run Time Edits | No | No | No |
| Scan | Variable / fixed | Variable / fixed | Variable / fixed |
| CLICK Programming Software for Windows | Yes | Yes | Yes |
| Built-in Communication Ports | Yes (two RS-232 ports) | Yes (two RS-232 ports and one RS-485 port) | Yes (two RS-232 ports and one RS-485 port) |
| Protocols | Protocols: Modbus RTU (master/slave) and ASCII (in/out) | | |
| FLASH Memory | Standard on PLC | Standard on PLC | Standard on PLC |
| Built-in Discrete I/O points | 8 inputs, 6 outputs | 8 inputs, 6 outputs | 4 inputs, 4 outputs |
| Built-in Analog I/O Channels | No | No | 2 inputs, 2 outputs |
| Number of Instructions Available | 21 | 21 | 21 |
| Control Relays | 2000 | 2000 | 2000 |
| System Control Relays | 1000 | 1000 | 1000 |
| Timers | 500 | 500 | 500 |
| Counters | 250 | 250 | 250 |
| Interrupts | Yes (external: 8 / timed: 4) | Yes (external: 8 / timed: 4) | Yes (external: 4 / timed: 4) |
| Subroutines | Yes | Yes | Yes |
| For/Next Loops | Yes | Yes | Yes |
| Math (Integer and Hex) | Yes | Yes | Yes |
| Drum Sequencer Instruction | Yes | Yes | Yes |
| Internal Diagnostics | Yes | Yes | Yes |
| Password Security | Yes | Yes | Yes |
| System Error Log | Yes | Yes | Yes |
| User Error Log | No | No | No |
| Memory Backup | Super Capacitor | Super Capacitor + Battery | Super Capacitor + Battery |
| Battery Backup | No | Yes (battery sold separately; part # D2-BAT-1) | Yes (battery sold separately; part # D2-BAT-1) |
| Calendar/Clock | No | Yes | Yes |
| I/O Terminal Block Replacement | AutomationDirect p/n C0-16TB | AutomationDirect p/n C0-16TB | AutomationDirect p/n C0-16TB |
| Communication Port & Terminal Block Replacement | N/A | AutomationDirect p/n C0-3TB | AutomationDirect p/n C0-3TB |
| 24VDC Power Terminal Block Replacement | AutomationDirect p/n C0-4TB | AutomationDirect p/n C0-4TB | AutomationDirect p/n C0-4TB |

CLICK PLC Specifications

PLC Unit Specifications (continued)

| Ethernet Basic, Standard and Analog PLC Unit Specifications | | | |
|---|--|--|--|
| | <i>Ethernet Basic PLC</i> | <i>Ethernet Standard PLC</i> | <i>Ethernet Analog PLC</i> |
| Control Method | Stored Program/Cyclic execution method | Stored Program/Cyclic execution method | Stored Program/Cyclic execution method |
| I/O Numbering System | Fixed in Decimal | Fixed in Decimal | Fixed in Decimal |
| Ladder Memory (steps) | 8000 | 8000 | 8000 |
| Total Data Memory (words) | 8000 | 8000 | 8000 |
| Contact Execution (Boolean) | < 0.2 μ s | < 0.2 μ s | < 0.2 μ s |
| Typical Scan (1K Boolean) | < 1ms | < 1ms | < 1ms |
| RLL Ladder Style Programming | Yes | Yes | Yes |
| Run Time Edits | Yes | Yes | Yes |
| Scan | Variable / fixed | Variable / fixed | Variable / fixed |
| CLICK Programming Software for Windows | Yes | Yes | Yes |
| Built-in Communication Ports | Yes (one Ethernet port and one RS-232 port) | Yes (one Ethernet port, one RS-232 port and one RS-485 port) | Yes (one Ethernet port, one RS-232 port and one RS-485 port) |
| Protocols | Modbus RTU (master/slave) and ASCII (in/out), Modbus TCP (client/server), EtherNet/IP Implicit and Explicit (adapter server) | | |
| FLASH Memory | Standard on PLC | Standard on PLC | Standard on PLC |
| Built-in Discrete I/O points | 8 inputs, 6 outputs | 8 inputs, 6 outputs | 4 inputs, 4 outputs |
| Built-in Analog I/O Channels | No | No | 2 or 4 inputs; 2 outputs |
| Number of High-Speed Input Points | 4 | 8 | 4 |
| Number of High-Speed Counters | 4 | 6 | 4 |
| PID Control Loops | 8 | 8 | 8 |
| Number of Instructions Available | 21 | 21 | 21 |
| Control Relays | 2000 | 2000 | 2000 |
| System Control Relays | 1000 | 1000 | 1000 |
| Timers | 500 | 500 | 500 |
| Counters | 250 | 250 | 250 |
| Interrupts | Yes (external: 8 / timed: 4) | Yes (external: 8 / timed: 4) | Yes (external: 4 / timed: 4) |
| Subroutines | Yes | Yes | Yes |
| For/Next Loops | Yes | Yes | Yes |
| Math (Integer and Hex) | Yes | Yes | Yes |
| Drum Sequencer Instruction | Yes | Yes | Yes |
| Internal Diagnostics | Yes | Yes | Yes |
| Password Security | Yes | Yes | Yes |
| System Error Log | Yes | Yes | Yes |
| User Error Log | No | No | No |
| Memory Backup | Super Capacitor + Battery | Super Capacitor + Battery | Super Capacitor + Battery |
| Battery Backup | Yes (battery part # D2-BAT-1) | Yes (battery part # D2-BAT-1) | Yes (battery part # D2-BAT-1) |
| Calendar/Clock | Yes | Yes | Yes |
| I/O Terminal Block Replacement | AutomationDirect p/n C0-16TB | AutomationDirect p/n C0-16TB | AutomationDirect p/n C0-16TB |
| Communication Port & Terminal Block Replacement | N/A | AutomationDirect p/n C0-3TB | AutomationDirect p/n C0-3TB |
| 24VDC Power Terminal Block Replacement | AutomationDirect p/n C0-4TB | AutomationDirect p/n C0-4TB | AutomationDirect p/n C0-4TB |

CLICK Specifications

CLICK PLC Hardware/Software Compatibility

CLICK PLCs require a minimum software version of v2.50 for the PID function. The table below shows the most recent software and hardware versions required for the High-Speed input operation capability to be accessible.

| CLICK PLC Features Software Compatibility | | | | | | | |
|---|--|--------------------------------|-------------------|-------------|-------|-------|-------|
| CPU Type | Part Number | Minimum CLICK Software Version | | | | | |
| | | Hardware | High-Speed Inputs | EtherNet/IP | PID | DHCP | |
| Basic | C0-00DD1-D | v1.00 | N/A | N/A | N/A | N/A | |
| | C0-00DD2-D | | | | | | |
| | C0-00DR-D | | | | | | |
| | C0-00AR-D | | | | | | |
| Standard | C0-01DD1-D | v1.20 | N/A | N/A | N/A | N/A | |
| | C0-01DD2-D | | | | | | |
| | C0-01DR-D | | | | | | |
| | C0-01AR-D | | | | | | |
| Analog | C0-02DD1-D (before SN 171208001) | v1.12 | N/A | N/A | N/A | N/A | |
| | C0-02DD1-D (after SN 171208001) | v2.10 | | | | | |
| | C0-02DD2-D (before SN 174018001) | v1.12 | | | | | |
| | C0-02DD2-D (after SN 174018001) | v2.10 | | | | | |
| | C0-02DR-D (before SN 173158001) | v1.12 | | | | | |
| | C0-02DR-D (after SN 173158001) | v2.10 | | | | | |
| Ethernet CPUs Ethernet CPUs require v2.40 for EtherNet/IP communications | | | | | | | |
| Ethernet Basic | C0-10DD1E-D | v2.00 | v2.30 | v2.40 | v2.50 | v3.00 | |
| | C0-10DD2E-D | | | | | | |
| | C0-10DRE-D | | N/A | | | | |
| | C0-10ARE-D | | | | | | |
| Ethernet Standard | C0-11DD1E-D | v2.00 | v2.30 | v2.40 | v2.50 | v3.00 | |
| | C0-11DD2E-D | | | | | | |
| | C0-11DRE-D | | N/A | | | | |
| | C0-11ARE-D | | | | | | |
| Ethernet Analog | C0-12DD1E-D | v2.20 | v2.30 | v2.40 | v2.50 | v3.00 | |
| | C0-12DD2E-D | | | | | | |
| | C0-12DRE-D | | N/A | | | | |
| | C0-12ARE-D | | | | | | |
| | C0-12DD1E-1-D | | v2.30 | | | | |
| | C0-12DD2E-1-D | | | | | | |
| | C0-12DRE-1-D | | N/A | | | | |
| | C0-12ARE-1-D | | | | | | |
| | C0-12DD1E-2-D | | v2.30 | | | | |
| | C0-12DD2E-2-D | | | | | | |
| | C0-12DRE-2-D | | N/A | | | | |
| | C0-12ARE-2-D | | | | | | |
| I/O Modules | C0-08NE3 | v1.20 | N/A | N/A | N/A | N/A | |
| | C0-16NE3 | | | | | | |
| | C0-04AD-1 | v1.40 | | | | | |
| | C0-04AD-2 | | | | | | |
| | C0-04DA-1 | | | | | | |
| | C0-04DA-2 | | | | | | |
| | C0-4AD2DA-1 | | | | | | |
| | C0-4AD2DA-2 | | | | | | |
| | C0-04RTD | | | | | | |
| | C0-04THM | | | | | | |
| | C0-08CDR | | | | | | |
| | C0-16CDD1 | | | | | | |
| | C0-16CDD2 | | | | | | |
| | Other modules | | | | | | v1.00 |

CLICK PLC Family Overview

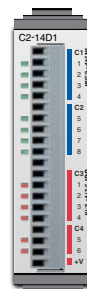
What you'll need

Of course, what you'll need for your system depends on your particular application, but this overview shows you what you'll need for a simple system.

1. Select your CLICK or CLICK PLUS PLC unit.



2. If using a CLICK PLUS PLC, select an Option Slot Module if desired.



3. If you need additional I/O, select from 24 different types of Stackable I/O modules.



4. Select a 24VDC power supply.



or



5. Download the FREE CLICK programming software. support.automationdirect.com/products/clickplcs.html



6. Download the FREE CLICK mobile app. The CLICK mobile app is available for iOS and Android. It can connect to your C2-02CPU or C2-03CPU over Bluetooth to provision the PLC onto a Wi-Fi network. (PLC requires an external antenna)



CLICK PLC Family Overview

What you'll need (continued)

7. Select your PC-to-PLC programming cable.

If your PC has a USB port, use cable [EA-MG-PGM-CBL](#) to connect to the PLC port. If your PC has a 9-pin serial communications port, use programming cable [D2-DSCBL](#). If your PC has an Ethernet port, use [C5E-STPYL-C3](#) (crossover) or [C5E-STPYL-S3](#) (straight through) Ethernet cable. If your PC is on a network with a wireless access point, you can connect using one of our Wi-Fi antennas.

[USB-CBL-AMICB6](#)



**USB A to USB micro B
Programming Cable Assembly
(CLICK PLUS Only)**

**[C5E-STPYL-C3](#) (crossover)
[C5E-STPYL-S3](#) (straight through)**



For Ethernet PLC Unit

OR

**[SE-ANT250](#)
Wi-Fi/Bluetooth Dome Antenna
([C2-02CPU](#) & [C2-03CPU](#) only)**



OR

**[SE-ANT210](#)
Wi-Fi/Bluetooth Whip Antenna
([C2-02CPU](#) & [C2-03CPU](#) only)
(nonmetal enclosure only)**



[D2-DSCBL](#)



**(PC requires RS-232 port
to use this cable)**

OR

[EA-MG-PGM-CBL](#)



Connects to PC USB Port

8. Select tools, wire, and provide power.

**Screwdriver
[TW-SD-MSL-2](#)**



**Wire Strippers
[DN-WS](#)**



Hookup Wire



Power Supplies

Power Supplies

The CLICK PLC family offers two 24VDC power supplies. They are identical except for the output current.

It is not mandatory to use one of these CLICK power supplies for the CLICK/CLICK PLUS PLC system. You can use any other 24VDC power supply that AutomationDirect.com offers, including the PSP24-DC12-1 12 to 24 VDC converter shown below.

CO-00AC Power Supply

Limited auxiliary AC power supply allows you to power the 24VDC CLICK C0 and C2 series PLCs with 100–240 VAC supply power. The 0.5 A DC power supply is capable of controlling the PLC plus a limited configuration based on the power budget of each I/O module. The CO-00AC is a low-cost solution for applications requiring only minimal I/O and power consumption. This power supply will not support a fully-populated CLICK PLC system with all possible I/O module combinations.

CO-01AC Power Supply

Expanded auxiliary AC power supply allows you to power the 24VDC CLICK C0 and C2 series PLCs with 100–240 VAC supply power. The 1.3 A DC power supply is capable of supporting a fully-populated CLICK PLC system with all possible I/O module combinations, with no concerns for exceeding the power budget.

PSP24-DC12-1 DC-DC Converter

With this DC-DC converter you can operate the CLICK/CLICK PLUS PLC with 12VDC input power.

CO-00AC



CO-01AC



CLICK 24VDC Power Supply Ratings

| Part Number | Output Current | Price |
|-------------|----------------|-------|
| CO-00AC | 0.5 A | |
| CO-01AC | 1.3 A | |

CO-00AC Power Supply Input Specifications

| Part Number | CO-00AC | CO-01AC |
|-------------------------|-----------------------------------|-----------------------------------|
| Input Voltage Range | 85–264 VAC | |
| Input Frequency | 47–63 Hz | |
| Input Current (typical) | 0.3 A @ 100VAC, 0.2 A @ 200VAC | 0.9 A @ 100VAC, 0.6 A @ 200VAC |
| Inrush Current | 30A | |
| Efficiency | 80% typical | |

CO-00AC Power Supply Output Specs

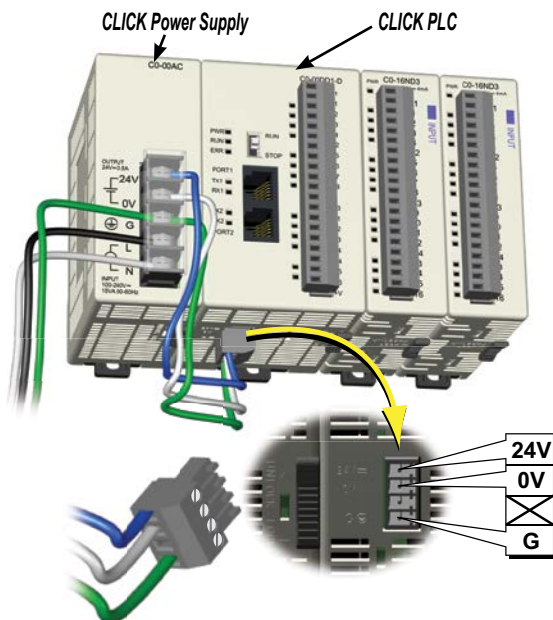
| Part Number | CO-00AC | CO-01AC |
|-------------------------|------------------------------------|---------------------------------|
| Output Voltage Range | 23–25 VDC | |
| Output Current | 0.5 A | 1.3 A |
| Ripple | 200mV p-p max (0–55°C) | |
| Ripple Noise | 300mV p-p max (0–55°C) | |
| Over Current Protection | @ 0.65 A (automatic recovery) | @ 1.6 A (automatic recovery) |
| Over Voltage Protection | @ 27.6 V (clamped by Zener diode) | |
| Start-up Time | 1000ms max at rated input and load | |
| Hold-up Time | 10ms minimum at 85VAC, I=max | |

CO-00AC Power Supply General Specs

| Part Number | CO-00AC | CO-01AC |
|-------------------------------|--|---------------|
| Ambient Operating Temperature | 32–131°F [0–55°C] | |
| Storage Temperature | –4–158°F [–20–70°C] | |
| Humidity | 30–95%, non-condensing | |
| Vibration Resistance | JIS C60068-2-6, sine wave vibration | |
| Shock Resistance | JIS C60068-2-27 | |
| Voltage Withstand | | |
| Input-Output | 1500VAC, 5mA cutoff current | |
| Input-Ground | 1500VAC, 5mA cutoff current | |
| Output-Ground | 500VAC, 5mA cutoff current | |
| Insulation Resistance | | |
| Input-Output | 10MΩ minimum, 500VDC | |
| Input-Ground | 10MΩ minimum, 500VDC | |
| Output-Ground | 5MΩ minimum, 500VDC | |
| Noise Immunity | FCC Class A, EN55022:1998 Class A | |
| Input/Output Interface | 5P terminal block, Fujicon UF2362AX series or equivalent | |
| Agency Approvals | UL508, UL1604, EN61010-1 (IEC 1010-1), CAN/CSA E60079-15:02, JIS C0025 | |
| Weight | 5.3 oz [150g] | 6.0 oz [170g] |

PSP24-DC12-1 DC-DC Converter Specs

| | |
|--------------------------|---------------------------------|
| Input Voltage Range | 9.5–18 VDC |
| Input Power (no load) | 1.0 W max. |
| Startup Voltage | 8.4 VDC |
| Undervoltage Shutdown | 7.6 VDC |
| Output Voltage Range | 24–28 VDC (adjustable) |
| Output Current | 1.0 A |
| Short Circuit Protection | Current limited at 110% typical |
| Weight | 7.5 oz (213g) |



24VDC power is supplied to the PLC unit through wiring connected from the power supply output to the 4-pin 24VDC input connector located on the bottom of the PLC unit.



PSP24-DC12-1

Accessories

C2-USER-M

CLICK PLUS PLC Hardware User Manual

Manual covers all CLICK PLUS PLC and I/O module installation and wiring, specifications, error codes and troubleshooting guide. The CLICK PLUS PLC Hardware User Manual can be downloaded free at the AutomationDirect Web site; www.automationdirect.com



C0-USER-M

CLICK PLC Hardware User Manual

Manual covers all CLICK PLC and I/O module installation and wiring, specifications, error codes and troubleshooting guide. The CLICK PLC Hardware User Manual can be downloaded free at the AutomationDirect Web site; www.automationdirect.com



C0-PGMSW

Programming Software CD-ROM

The programming software can be downloaded free at the AutomationDirect Web site, or the CD can be purchased from the AutomationDirect online Web store. www.automationdirect.com



EA-MG-PGM-CBL

PC to Panel Programming Cable Assembly for C-more Micro-Graphic Panels and CLICK/CLICK PLUS PLCs

The 6ft cable assembly connects a personal computer to any **C-more** Micro-Graphic panel, CLICK PLC, or select CLICK PLUS PLC for setup and programming.

Note: This cable assembly uses the PC's USB port and converts the signals to serial transmissions. The USB port supplies 5VDC to the Micro-Graphic panel for configuration operations.

Assembly includes standard USB A-type connector to B-type connector cable, custom converter, and a RS232C cable with RJ12 modular connector on each end.



USB-CBL-AMICB6

USB A to USB micro B Programming Cable Assembly (CLICK PLUS Only)

Programming Cable, USB A to USB micro B, 6ft. (1.83 m) length. For use with CLICK PLUS PLCs and most USB devices. The USB port supplies 5VDC to the CLICK PLUS CPU for programming.



D2-DSCBL

Programming Cable for CLICK/CLICK PLUS and DirectLOGIC PLCs

12ft. (3.66 m) RS232 shielded PC programming cable for CLICK, select CLICK PLUS PLCs, DL05, DL06, DL105, DL205, D3-350, D4-450, D4-454, and Do-more H2 and T1H series CPUs. 9-pin D-shell female connector to an RJ12 6P6C connector.



Note: If your PC has a USB port but does not have a serial port, you must use programming cable [EA-MG-PGM-CBL](#) to connect to CLICK PLCs. For CLICK PLUS PLCs, you may also use [USB-CBL-AMICB6](#)

C0-3TB

Spare 3-Pole Terminal Block

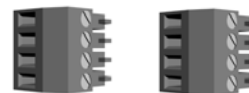
Replacement 3-pole terminal block for the 3-wire RS-485 Port 3 on CLICK Standard and Analog PLCs as well as the CLICK PLUS [C2-03CPU](#). Sold in packs of 2.



C0-4TB

Spare 24VDC Power Terminal Block

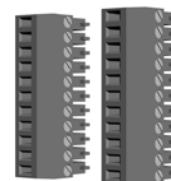
Replacement terminal block for the 24VDC supply power to the PLC. Sold in packs of 2.



C0-8TB

Spare 8-Point I/O Terminal Block

Replacement terminal block for the 8-point I/O modules. Sold in packs of 2.



C0-8TB-1

Spare 13-Point I/O Terminal Block

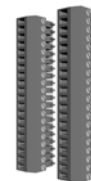
Replacement terminal block for the 8-point I/O relay modules. Sold in packs of 2.



C0-16TB

Spare 16-Point I/O Terminal Block

Replacement terminal block for the 16-point I/O modules and PLC built-in I/O. Sold in packs of 2.



Accessories

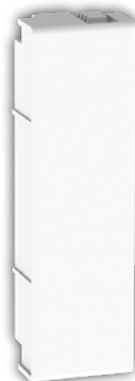
SE-ANT250

Wi-Fi/Bluetooth Dome Antenna
2.4 GHz antenna, IP67, panel mount, 9.8ft (3m) cable length, for external mounting when CLICK PLUS PLC is installed in a metallic enclosure.



C2-FILL

CPU Option Slot Cover
Snap-on cover for CLICK PLUS CPU Option Slot in applications without an Option Slot module present.



SE-ANT210

Wi-Fi/Bluetooth Whip Antenna
Whip/straight 2.4 GHz antenna, IP65, connector mount. Not recommended for installation in a metallic enclosure.



D2-BAT-1

Replacement battery for Standard, Analog, Ethernet Standard and Ethernet Analog PLC units.



DN-EB35MN

DINector End Bracket



D0-MC-BAT

Replacement battery for CLICK PLUS PLC units.



C-more and C-more Micro Graphic Operator Interfaces



DN-WS

Wire Stripper



ZIPLink Wiring Systems



TW-SD-MSL-2

Insulated Slotted Screwdriver
0.4 x 2.5 x 80 mm slotted screwdriver for terminal blocks.

