

# Accessories

## **C2-USER-M**      **\$0.00**

### **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](http://www.AutomationDirect.com)



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## **C0-PGMSW**      **\$12.00**

### **Programming Software USB**

The programming software can be downloaded free at the AutomationDirect Web site, or the USB can be purchased from the AutomationDirect online Web store. [www.AutomationDirect.com](http://www.AutomationDirect.com)



## **EA-MG-PGM-CBL**      **\$52.00**

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

The 6-ft 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 an RS232C cable with an RJ12 modular connector on each end.



## **USB-CBL-AMICB6**      **\$5.25**

### **USB A to USB microB Programming Cable Assembly (CLICK PLUS Only)**

Programming cable, USB A to USB microB, 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**      **\$35.00**

### **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**      **\$10.00**

### **Spare 3-Pole Terminal Block**

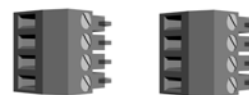
Replacement 3-pole terminal block for the 3-wire RS-485 Port 3 on CLICK Standard and Analog PLCs as well as the CLICK PLUS [C2-03CPU](#). Sold in packs of 2.



## **C0-4TB**      **\$10.00**

### **Spare 24VDC Power Terminal Block**

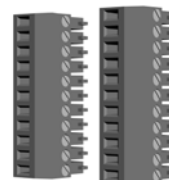
Replacement terminal block for the 24VDC supply power to the PLC. Sold in packs of 2.



## **C0-8TB**      **\$16.50**

### **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**      **\$19.50**

### **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**      **\$23.00**

### **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.



## **C2-6TB**      **\$16.50**

### **Spare 6-pt Terminal Block**

Replacement terminal block for the C2-DCM serial ports. Sold in packs of 2.



# Accessories

## **SE-ANT250     \$37.00**

### ***Wi-Fi/Bluetooth Dome Antenna***

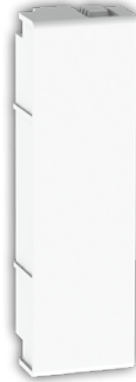
2.4 GHz antenna, IP67, panel mount, 9.8 ft (3m) cable length, for external mounting when CLICK PLUS PLC is installed in a metallic enclosure.



## **C2-FILL     \$8.50**

### ***CPU Option Slot Cover***

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



## **MSD-SLC16G     \$100.00**

16GB microSD card, industrial grade, 3D NAND Flash (with SLC Mode), 85°C [185°F] max operating temp.



## **SE-ANT210     \$10.50**

### ***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     \$6.50**

Replacement CR2354 battery for Standard, Analog, Ethernet Standard and Ethernet Analog PLC units.



## **TW-SD-MSL-2     \$4.00**

### ***Insulated Slotted Screwdriver***

0.4 x 2.5 x 80 mm slotted screwdriver for terminal blocks.



## **DN-EB35MN     \$31.50**

### ***DINector End Bracket***



## **D0-MC-BAT     \$3.00**

Replacement CR2032 battery for CLICK PLUS PLC units.



## **DN-WS     \$72.00**

### ***Wire Stripper***



## ***C-more and C-more Micro Graphic Operator Interfaces***



## ***ZIPLink Wiring Systems***



## ***Ethernet Cables***

Pre-terminated Cat5e Ethernet patch cables with RJ45 connectors provide dependable communication in industrial applications. These cables are available in various lengths and support transmission speeds of 10/100/1000 Mbps.





# Wiring System for CLICK PLC Family

## Wiring Solutions using the ZIPLink Wiring System

**ZIPLinks** eliminate the normally tedious process of wiring between devices by utilizing prewired cables and DIN rail mount connector modules. It's as simple as plugging in a cable connector at either end or terminating wires at only one end. Prewired cables keep installation clean and efficient, using half the space at a fraction of the cost of standard terminal blocks.



**ZIPLinks** are available in a variety of styles to suit your needs, including feedthrough connector module. **ZIPLinks** are available for all Basic, Standard and Ethernet CLICK PLC units, select CLICK PLUS option slot modules, and most discrete and analog stackable I/O modules. Pre-printed I/O-specific adhesive label strips for quick marking of **ZIPLink** modules are provided with **ZIPLink** cables.

### **Solution 1: CLICK PLC, CLICK PLUS PLC with Option Slot Module, and Stackable I/O Modules to ZIPLink Connector Modules**

When looking for quick and easy I/O-to-field termination, a **ZIPLink** connector module used in conjunction with a prewired **ZIPLink** cable, consisting of an I/O terminal block at one end and a multi-pin connector at the other end, is the best solution.

Use the "CLICK PLC PLC Unit **ZIPLink** Selector" table and CLICK I/O **ZIPLink** selector tables located in this section:

- Locate your PLC or I/O module.
- Select a **ZIPLink** Module.
- Select a corresponding **ZIPLink** Cable.

### **Solution 2: CLICK/CLICK PLUS PLC I/O to 3rd Party Devices**

When wanting to connect PLC I/O (built-in, option slot module, or stackable) to another device within close proximity, no extra terminal blocks are necessary when using the **ZIPLink** Pigtail Cables. **ZIPLink** Pigtail Cables are prewired to an I/O terminal block with color-coded pigtail with soldered-tip wires on the other end.

Use the I/O Modules to 3rd Party Devices selector tables located in the **ZIPLink** section:

- Locate your PLC or I/O module.
- Select a **ZIPLink** Pigtail Cable that is compatible with your 3rd party device



### **Solution 3: GS Series and DuraPulse Drives Communication Cables**

Need to communicate via Modbus RTU to a drive or a network of drives?

**ZIPLink** cables are available in a wide range of configurations for connecting to PLCs and SureServo, SureStep, Stellar Soft Starter and AC drives. Add a **ZIPLink** communications module to quickly and easily set up a multi-device network.

Use the Drives Communication selector tables located in the **ZIPLink** section:

- Locate your Drive and type of communications.
- Select a **ZIPLink** cable and other associated hardware.



### **Solution 4: Serial Communications Cables**

**ZIPLink** offers communications cables for use with CLICK PLCs and select CLICK PLUS PLCs that can also be used with other communications devices. Connections include a 6-pin RJ12 connector which can be used in conjunction with the RJ12 Feedthrough module.

Use the Serial Communications Cables selector table located in the **ZIPLink** section:

- Locate your connector type
- Select a cable.





# Wiring System for CLICK PLC Family

## CLICK PLC & CLICK PLUS Option Slot ZIPLink Selector

| PLC or Option Slot Module     |                               | ZIPLink                                                                                                                 |             |                                                          |                                  |
|-------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------------|----------------------------------|
| CLICK PLC Unit                | CLICK PLUS Option Slot Module | # of Terms                                                                                                              | Component   | Module Part No.                                          | Cable Part No.                   |
| <a href="#">C0-00DD1-D</a>    | NA                            | 20                                                                                                                      | Feedthrough | <a href="#">ZL-RTB20</a> ,<br><a href="#">ZL-RTB20-1</a> | <a href="#">ZL-C0-CBL20</a><br>* |
| <a href="#">C0-00DD2-D</a>    | NA                            |                                                                                                                         |             |                                                          |                                  |
| <a href="#">C0-00DR-D</a>     | NA                            |                                                                                                                         |             |                                                          |                                  |
| <a href="#">C0-00AR-D</a>     | NA                            |                                                                                                                         |             |                                                          |                                  |
| <a href="#">C0-01DD1-D</a>    | NA                            |                                                                                                                         |             |                                                          |                                  |
| <a href="#">C0-01DD2-D</a>    | NA                            |                                                                                                                         |             |                                                          |                                  |
| <a href="#">C0-01DR-D</a>     | NA                            |                                                                                                                         |             |                                                          |                                  |
| <a href="#">C0-01AR-D</a>     | NA                            |                                                                                                                         |             |                                                          |                                  |
| <a href="#">C0-02DD1-D</a>    | NA                            | No <b>ZIPLinks</b> are available for CLICK Analog PLC units.                                                            |             |                                                          |                                  |
| <a href="#">C0-02DD2-D</a>    | NA                            |                                                                                                                         |             |                                                          |                                  |
| <a href="#">C0-02DR-D</a>     | NA                            |                                                                                                                         |             |                                                          |                                  |
| <a href="#">C0-10DD1E-D</a>   | NA                            | 20                                                                                                                      | Feedthrough | <a href="#">ZL-RTB20</a> ,<br><a href="#">ZL-RTB20-1</a> | <a href="#">ZL-C0-CBL20</a><br>* |
| <a href="#">C0-10DD2E-D</a>   | NA                            |                                                                                                                         |             |                                                          |                                  |
| <a href="#">C0-10DRE-D</a>    | NA                            |                                                                                                                         |             |                                                          |                                  |
| <a href="#">C0-10ARE-D</a>    | NA                            |                                                                                                                         |             |                                                          |                                  |
| <a href="#">C0-11DD1E-D</a>   | <a href="#">C2-14D1</a>       |                                                                                                                         |             |                                                          |                                  |
| <a href="#">C0-11DD2E-D</a>   | <a href="#">C2-14D2</a>       |                                                                                                                         |             |                                                          |                                  |
| <a href="#">C0-11DRE-D</a>    | <a href="#">C2-14DR</a>       |                                                                                                                         |             |                                                          |                                  |
| <a href="#">C0-11ARE-D</a>    | <a href="#">C2-14AR</a>       |                                                                                                                         |             |                                                          |                                  |
| NA                            | <a href="#">C2-14TTL</a>      | No <b>ZIPLinks</b> are available for CLICK Ethernet Analog PLC units or CLICK PLUS Option Slot Modules with analog I/O. |             |                                                          |                                  |
| <a href="#">C0-12DD1E-D</a>   | <a href="#">C2-08D1-4VC</a>   |                                                                                                                         |             |                                                          |                                  |
| <a href="#">C0-12DD2E-D</a>   | <a href="#">C2-08D2-4VC</a>   |                                                                                                                         |             |                                                          |                                  |
| <a href="#">C0-12DRE-D</a>    | <a href="#">C2-08DR-4VC</a>   |                                                                                                                         |             |                                                          |                                  |
| <a href="#">C0-12ARE-D</a>    | <a href="#">C2-08AR-4VC</a>   |                                                                                                                         |             |                                                          |                                  |
| <a href="#">C0-12DD1E-1-D</a> | <a href="#">C2-08D1-6C</a>    |                                                                                                                         |             |                                                          |                                  |
| <a href="#">C0-12DD2E-1-D</a> | <a href="#">C2-08D2-6C</a>    |                                                                                                                         |             |                                                          |                                  |
| <a href="#">C0-12DRE-1-D</a>  | <a href="#">C2-08DR-6C</a>    |                                                                                                                         |             |                                                          |                                  |
| <a href="#">C0-12ARE-1-D</a>  | <a href="#">C2-08AR-6C</a>    |                                                                                                                         |             |                                                          |                                  |
| <a href="#">C0-12DD1E-2-D</a> | <a href="#">C2-08D1-6V</a>    |                                                                                                                         |             |                                                          |                                  |
| <a href="#">C0-12DD2E-2-D</a> | <a href="#">C2-08D2-6V</a>    |                                                                                                                         |             |                                                          |                                  |
| <a href="#">C0-12DRE-2-D</a>  | <a href="#">C2-08DR-6V</a>    |                                                                                                                         |             |                                                          |                                  |
| <a href="#">C0-12ARE-2-D</a>  | <a href="#">C2-08AR-6V</a>    |                                                                                                                         |             |                                                          |                                  |
| NA                            | <a href="#">C2-DCM</a>        | No <b>ZIPLinks</b> are available for CLICK PLUS Option Slot Communications Module                                       |             |                                                          |                                  |
|                               | <a href="#">C2-NRED</a>       |                                                                                                                         |             |                                                          |                                  |
|                               | <a href="#">C2-OPCUA</a>      |                                                                                                                         |             |                                                          |                                  |

### Table Notes:

\* Select the cable length by replacing the \* with: Blank = 0.5 m, -1 = 1.0 m, or -2 = 2.0 m.

1 Note: The C0-04TRS relay output is derated not to exceed 2A per point maximum when used with the ZIPLink wiring system.

2 Note: Fuses (5x20 mm) are not included. See Edison Electronic Fuse section for 5x20 mm fuse. S500 and GMA electronic circuit protection is recommended for fast-acting maximum protection. S506 and GMC electronic circuit protection is recommended for time-delay performance. Ideal for inductive circuits. To ensure proper operation, do not exceed the voltage and current rating of the ZIPLink module. ZL-RFU20 = 2A per circuit.

## CLICK/CLICK PLUS PLC Discrete Input Module ZIPLink Selector

| I/O Module   |                          | ZIPLink     |                 |                |
|--------------|--------------------------|-------------|-----------------|----------------|
| Input Module | # of Terms               | Component   | Module Part No. | Cable Part No. |
| C0-08SIM     | Not supported by ZIPLink |             |                 |                |
| C0-08ND3     | 11                       | Feedthrough | ZL-RTB20        | ZL-C0-CBL11 *  |
| C0-08ND3-1   |                          |             |                 |                |
| C0-08NE3     |                          |             |                 |                |
| C0-08NA      |                          |             |                 |                |
| C0-16ND3     | 20                       | Feedthrough | ZL-RTB20        | ZL-C0-CBL20 *  |
|              |                          | Sensor      | ZL-LTB16-24-1   |                |
| C0-16NE3     | 20                       | Feedthrough | ZL-RTB20        |                |
|              |                          | Sensor      | ZL-LTB16-24-1   |                |

## CLICK/CLICK PLUS PLC Discrete Output Module ZIPLink Selector

| I/O Module    |                                 | ZIPLink          |                               |                               |
|---------------|---------------------------------|------------------|-------------------------------|-------------------------------|
| Output Module | # of Terms                      | Component        | Module Part No.               | Cable Part No.                |
| C0-08TD1      | 11                              | Feedthrough      | <a href="#">ZL-RTB20</a>      | <a href="#">ZL-C0-CBL11</a> * |
| C0-08TD2      |                                 |                  |                               |                               |
| C0-08TR       |                                 |                  |                               |                               |
| C0-08TR-3     | Not supported by <b>ZIPLink</b> |                  |                               |                               |
| C0-08TA       |                                 |                  |                               |                               |
| C0-16TD1      | 20                              | Feedthrough      | <a href="#">ZL-RTB20</a>      | <a href="#">ZL-C0-CBL20</a> * |
|               |                                 | Fuse             | <a href="#">ZL-RFU20 2</a>    |                               |
|               |                                 | Relay (sinking)  | <a href="#">ZL-RRL16-24-1</a> |                               |
| C0-16TD2      | 20                              | Feedthrough      | <a href="#">ZL-RTB20</a>      | <a href="#">ZL-C0-CBL20</a> * |
|               |                                 | Fuse             | <a href="#">ZL-RFU20 2</a>    |                               |
|               |                                 | Relay (sourcing) | <a href="#">ZL-RRL16-24-2</a> |                               |
| C0-04TRS1     | 20                              | Feedthrough      | <a href="#">ZL-RTB20</a>      | <a href="#">ZL-C0-CBL20</a> * |
| C0-04TRS-10   | Not supported by <b>ZIPLink</b> |                  |                               |                               |

## CLICK/CLICK PLUS PLC Combo I/O Module ZIPLink Selector

| I/O Module   |            | ZIPLink     |                 |                |
|--------------|------------|-------------|-----------------|----------------|
| Combo Module | # of Terms | Component   | Module Part No. | Cable Part No. |
| C0-16CDD1    | 20         | Feedthrough | ZL-RTB20        | ZL-C0-CBL20 *  |
| C0-16CDD2    |            |             |                 |                |
| C0-08CDR     | 11         | Feedthrough | ZL-RTB20        | ZL-C0-CBL11 *  |

## CLICK/CLICK PLUS PLC Analog I/O Module ZIPLink Selector

| I/O Module    |            | ZIPLink                                                     |                 |                |
|---------------|------------|-------------------------------------------------------------|-----------------|----------------|
| Analog Module | # of Terms | Component                                                   | Module Part No. | Cable Part No. |
| C0-04AD-1     | 11         | Feedthrough                                                 | ZL-RTB20        | ZL-C0-CBL11 *  |
| C0-04AD-2     | 11         | Feedthrough                                                 | ZL-RTB20        | ZL-C0-CBL11 *  |
| C0-04POT      | 0          | No ZIPLinks are available for RTD and thermocouple modules. |                 |                |
| C0-04RTD      | 20         |                                                             |                 |                |
| C0-04THM      | 11         |                                                             |                 |                |
| C0-04DA-1     | 11         | Feedthrough                                                 | ZL-RTB20        | ZL-C0-CBL11 *  |
| C0-04DA-2     | 11         | Feedthrough                                                 | ZL-RTB20        | ZL-C0-CBL11 *  |
| C0-4AD2DA-1   | 20         | Feedthrough                                                 | ZL-RTB20        | ZL-C0-CBL20 *  |
| C0-4AD2DA-2   | 20         | Feedthrough                                                 | ZL-RTB20        | ZL-C0-CBL20 *  |