

Schneider Electric SR2CBL01

Schneider Electric SR2CBL01 Zelio Logic 2-Piece Programming Cable User Manual

INTRODUCTION

This manual provides comprehensive instructions for the proper use, installation, and maintenance of the Schneider Electric SR2CBL01 Zelio Logic 2-Piece Programming Cable. Please read this manual thoroughly before using the product to ensure safe and efficient operation. This cable is designed to facilitate communication between a computer and Schneider Electric Zelio Logic smart relays for programming and monitoring purposes.

SAFETY INFORMATION

Always observe the following safety precautions when handling electrical equipment:

- Ensure all devices are powered off before connecting or disconnecting the programming cable.
- Do not expose the cable to moisture, extreme temperatures, or corrosive environments.
- Avoid bending or kinking the cable excessively, as this can damage internal wires.
- If the cable appears damaged, do not use it. Contact Schneider Electric support for assistance.
- This cable is intended for use with Schneider Electric Zelio Logic smart relays only.

PRODUCT OVERVIEW

The Schneider Electric SR2CBL01 is a 2-piece programming cable specifically designed for connecting Zelio Logic smart relays to a personal computer. This cable enables users to upload programs, download data, and monitor the status of their Zelio Logic modules using compatible software.

Key Features:

- Designed for Zelio Logic smart relays.
- Facilitates programming and monitoring.

- Durable construction for reliable performance.

Package Contents:

- 1 x Schneider Electric SR2CBL01 Zelio Logic 2-Piece Programming Cable



Image of the Schneider Electric SR2CBL01 Zelio Logic 2-Piece Programming Cable, showing its two distinct parts designed for connecting Zelio Logic modules to a computer.

SETUP INSTRUCTIONS

1. **Prepare the Zelio Logic Module:** Ensure your Zelio Logic smart relay is powered off before connecting the cable. Refer to your Zelio Logic module's manual for specific port locations.
2. **Connect to Zelio Logic Module:** Connect one end of the SR2CBL01 programming cable to the designated programming port on your Zelio Logic smart relay. Ensure a secure connection.
3. **Connect to Computer:** Connect the other end of the SR2CBL01 programming cable to an available USB port on your computer.
4. **Install Drivers (if necessary):** Your operating system may automatically install the required drivers. If not, you may need to download and install the appropriate drivers from the Schneider Electric website.
5. **Power On Devices:** Once the cable is securely connected and drivers are installed, you can power on your Zelio Logic module and launch the Zelio Soft 2 programming software on your computer.

OPERATING INSTRUCTIONS

After successful setup, you can use the SR2CBL01 cable with the Zelio Soft 2 programming software to interact with your Zelio Logic smart relay.

1. **Launch Zelio Soft 2:** Open the Zelio Soft 2 programming software on your computer.
2. **Establish Communication:** Within the software, navigate to the communication settings or connection menu. Select the appropriate COM port corresponding to the connected SR2CBL01 cable.
3. **Upload/Download Programs:**
 - To **upload** a program from the Zelio Logic module to your computer, use the "Upload" or "Read from PLC" function in the software.
 - To **download** a program from your computer to the Zelio Logic module, use the "Download" or "Write to PLC" function.
4. **Monitor Status:** The software allows you to monitor the real-time status of inputs, outputs, and internal variables of the Zelio Logic module.
5. **Disconnect:** When finished, close the Zelio Soft 2 software, power off the Zelio Logic module, and then safely disconnect the cable from both the module and the computer.

MAINTENANCE

Proper maintenance ensures the longevity and reliable performance of your SR2CBL01 programming cable.

- **Cleaning:** Use a soft, dry cloth to clean the cable. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the cable in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tangling the cable.
- **Inspection:** Periodically inspect the cable for any signs of damage, such as cuts, frayed wires, or bent connectors. Replace the cable if any damage is found.

TROUBLESHOOTING

If you encounter issues while using the SR2CBL01 programming cable, refer to the following common problems and solutions:

- **No Communication with Zelio Logic:**
 - Ensure the cable is securely connected to both the Zelio Logic module and the computer.
 - Verify that the Zelio Logic module is powered on.
 - Check if the correct COM port is selected in the Zelio Soft 2 software.
 - Confirm that the necessary drivers for the cable are installed on your computer.
 - Try restarting the Zelio Soft 2 software and your computer.
- **Cable Not Recognized by Computer:**
 - Try connecting the cable to a different USB port on your computer.
 - Ensure USB drivers are up to date.
 - Check Device Manager (Windows) or System Information (macOS) to see if the cable is listed.
- **Software Errors During Programming:**

- Ensure your Zelio Soft 2 software is the latest version.
- Verify that the program you are trying to upload/download is compatible with your Zelio Logic module.
- Consult the Zelio Soft 2 software manual or Schneider Electric support for specific error codes.

SPECIFICATIONS

Feature	Specification
Manufacturer	Schneider Electric
Part Number	SR2CBL01
Item Model Number	SR2CBL01
Item Weight	4.2 ounces
Product Dimensions	4.7 x 4 x 1.4 inches
Color	Multicolor
Material	Copper
Item Package Quantity	1
Included Components	SR2CBL01
Batteries Required?	No

WARRANTY AND SUPPORT

Warranty Information:

According to product specifications, there is **No Warranty** provided for the Schneider Electric SR2CBL01 Zelio Logic 2-Piece Programming Cable. Please check with your retailer for their return policy.

Customer Support:

For technical assistance, product inquiries, or further support, please visit the official Schneider Electric website or contact their customer service department. You can often find support resources, FAQs, and contact information on their website.

Schneider Electric Official Website: www.se.com