

## DIN Rail Redundancy Module

The DIN-PWR-RD redundancy module allows two power supplies to be connected to a Crestron® control system (such as the [DIN-AP4](#)) to achieve a redundant power system. Two power supplies are connected to the inputs of the DIN-PWR-RD. The DIN-PWR-RD output is connected to the control system. If one of the power supplies fails, the second power supply takes over to power the system to prevent downtime. Additionally, a galvanically separated relay contact, which can be connected to a digital input of the control system, will close for power supply failure reporting. Voltage indication and current consumption is indicated on the 2-line LCD display.



### In the Box

- 1 DIN-PWR-RD, DIN Rail Redundancy Module

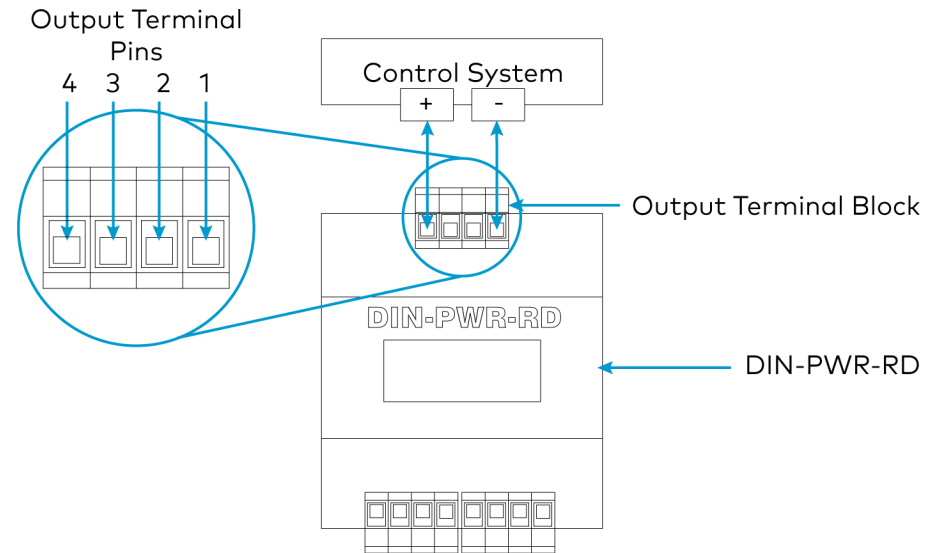


### Connect the DIN-PWR-RD

The DIN-PWR-RD connects three separate devices: one control system, and two power supplies. The output terminal block is located on the top of the DIN-PWR-RD and is connected to the control system. The input terminal blocks are located on the bottom of the DIN-PWR-RD. Each input terminal block is connected to one power supply.

### Connect the DIN-PWR-RD to the Control System

The output terminal block of the DIN-PWR-RD connects to the control system.

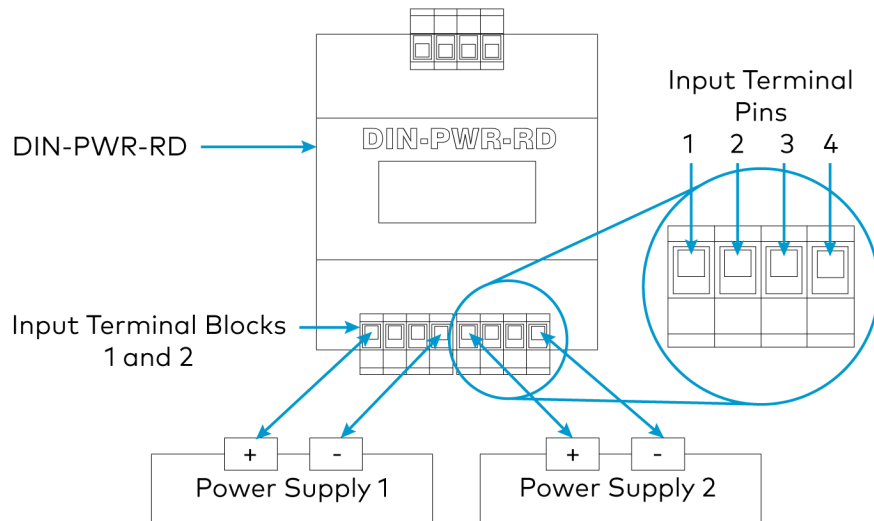


1. Connect the + terminal on Pin 4 of the output terminal block to the + terminal of the control system.
2. Connect the - terminal on Pin 1 of the output terminal block to the - terminal of the control system.
3. Optionally, Pin 2 and Pin 3 can be wired to a digital input on the control system to detect a contact closure during a power source failure.

## DIN Rail Redundancy Module

### Connect the DIN-PWR-RD to the Power Supplies

For both input terminal blocks 1 and 2, do the following to connect each to a power supply:



1. Connect the + terminal on Pin 1 of the input terminal block to the + terminal of the power supply.
2. Connect the - terminal on Pin 4 of the input terminal block to the - terminal of the power supply.

**NOTE:** For both input terminal blocks 1 and 2, Pin 2 and Pin 3 have no function.



### Visit the Product Page

Scan the QR code to visit the product page.

DIN-PWR-RD



[www.crestron.com/model/6508951](http://www.crestron.com/model/6508951)

### Additional Information

#### Original Instructions

The U.S. English version of this document is the original instructions. All other languages are a translation of the original instructions.

#### Regulatory Model: CE

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