

Installation Instructions

DRI-24LV



an INFINITI[®] company

Warning

1. Use each model on specified data application only.
2. The suppressor will interrupt communications in the event of self-sacrifice.
3. Enclosure material: Nylon (PA 4.6). Nylon 4.6 features a high dimensional stability under heat. Its long-term temperature resistance under mechanical stress is 115°C (239°F). The long-term heat resistance after 10,000 hours is 140°C (280°F). The short-time upper temperature limit is 280°C (536°F).

Thank you for your recent purchase of our surge protection solution. Your satisfaction with our product and service is important to us. If you have any questions, comments or concerns, please contact us at 800.882.9110 or visit our website at www.transtector.com. We look forward to continuing to serve your protection needs.

Installation Instructions

DRI-24LV

These products are intended for use only on data/signal circuits with operating voltage not to exceed the maximum operating voltage of 34 Vdc and operating currents not to exceed 5 A.

Installing the DRI-24LV:

1. Mount the device as close as possible to the equipment to be protected.
2. Mounting, Mechanical: Install the product onto standard 35mm DIN-Rail. If using copper or aluminum DIN-Rail connected to ground, the product base will connect the product to ground. If using steel DIN-Rail, remove the ground block and install the product using the ground terminal and a minimum of 14 AWG wire between the product and the best ground available.

NOTE: DIN-Rail must be connected to a solid earth ground for proper suppressor operation.

3. Wiring: The product is designed for connection to two pairs of data lines. Each individual line is protected to ground with a SASD stack. In addition to these two pairs of data lines the product features a relay that monitors the status of the suppression elements and changes state if any suppression element fails. A separate (11-16 Vdc) power source must be connected to the DC power Input and DC power common terminals for the relay to function. The relay dry contacts can be utilized at the C, NC, and NO terminals (Form C).

4. Module replacement: Please note that removing the module from the base will disconnect the data outputs from the data inputs. The module must be in place for the protected circuit to function.

