

General Information

- This surge protector is for outdoor use.
- The ST-DLPS-15D is to be used with 75 ohm coaxial cable such as Series 59 and Series 6.
- This is a dual directional protector, so either connector can be the service port and the other connector would be the customer port.
- ST-DLPS-15D conforms to surge fusing guidelines outlined under **UL-497C** and **ANSI/NFP 70 National Electrical Code, Article 830** and is rated as a low power device as defined in Table 830-4.
- ST-DLPS-15D conforms to torque setting guidelines outlined under **ANSI/SCTE 129**
- The DC breakdown rating is 135 volts.
- The normal operating parameters of the DLPS-15D are as follows:

Operating voltage: 60 and 90 volts
current: less than 1 Amp
wattage: 90 watts

New Installation:

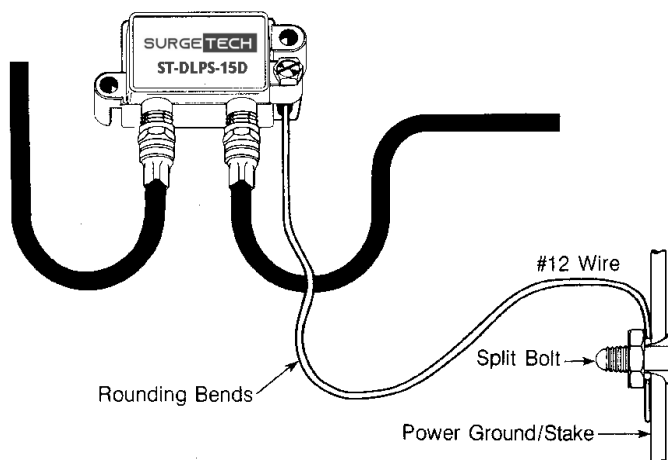
Mount the ST-DLPS-15D inside an enclosure using the two 1/4" Hex head screws provided, with the two F connectors facing outwards (see figure 1). This will help keep the water out of the cable connectors.

It is very important that the ST-DLPS-15D is connected to a very good ground system preferably the power service grounding electrode system. The ground wire should be at least #12 copper. The grounding conductor should be run to the grounding electrode (rod) in as straight a line as possible. If bends are needed make the bend radius not less than 4". Insert the wire under the grounding screw of the unit, Insert the wire under the grounding screw of the unit, and tighten the wire no greater than 30 inch-pounds of torque as indicated in ANSI/SCTE 129.

Connect the cables to the ST-DLPS-15D. Add appropriate drip loops if not mounted inside an enclosure.

Existing Installation:

Remove the cables from the grounding block and remove the grounding block from the installation. Use the new installation instructions from this point on.



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