

DLPS-15C

INSTALLATION AND INFORMATION



GENERAL INFORMATION:

- This surge protector is for outdoor use.
- The DLPS-15C 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. If attached directly to the ground block the female connector will become the customer port.
- DLPS-15C conforms to surge fusing guidelines outlined under **UL-497C** and **ANSI/NFPA 70 National Electrical Code, Article 830** and is rated as a low power device as defined in Table 830-4
- The DC breakdown rating is 135 volts.
- The normal operating parameters of the DLPS-15C are as follows:

Operating voltage	60 and 90 volts
Wattage	90 Watts
Application	Drop Protection
Surge Protection	1000 Amps (2 x 10µs)
Power Passing	Up to 1 amp
Switching Voltage	135V Peak Min.165V Peak Max.
Response Time	Less than 1 nanosecond

PERFORMANCE					
Frequency	5-15 mhz	15-250 mhz	250-550 mhz	550-900 mhz	900-1000 mhz
Insertion loss	< .75dB	< 0.5dB	< 0.5dB	< 0.5dB	< 0.75dB
Return loss	> 21dB	> 21dB	> 21dB	> 21dB	> 21dB
EMI shielding	> 120dB	> 120dB	> 120dB	> 120dB	> 120dB

INSTALLATION:

New Installation using a ground block:

- Install the ground block and the bonding to the ground rod per your company's standards.
- Screw the DLPS-15C on to the subscriber's side of the ground block (see figure 1).
- Install the drop cable to service side of the ground block using your company's standards of sealing the connection.
- Install the subscriber's service cable to the female connector of the DLPS-15C using your company's standards for installation and sealing.

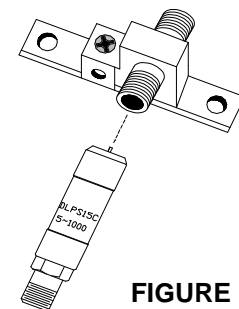


FIGURE 1

Existing Installation:

- Remove the subscriber's cables from the grounding block.
- Screw the DLPS-15C on the ground block (see figure 1).
- Reattach the subscriber's cable to the female connector of the DLPS-15C using your company's standard for sealing.

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LIMITED WARRANTY

Cable Innovations, Inc warrants its products to be free from defects in material and workmanship for a period of two (2) years. If a product proves to be defective in material or workmanship during the warranty period, Cable Innovations, Inc will, at its sole option, repair or replace the product. Please call 1-800-952-5146 8:00 AM to 5:00 PM EST Monday thru Friday for warranty information. There are no warranties, expressed or implied, which extends beyond the description contained herein.