# **Data Line Protection**

MODEL

MODELS

**DLP-4.71** 

DLP-4.90 & 4.92

### **Protects Modems, Fax, Telco**



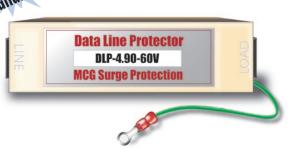


Modems, fax machines and telephone equipment are easily damaged by transients caused by lightning and switching surges. The DLP-4.71 installs in minutes between the telephone/data line and the sensitive equipment to provide quick and dependable protection for I/O ports.

For particularly severe transient conditions, model DLP-4.71 incorporates a one-two punch of fast-acting Avalanche diodes with brute force gas diodes for substantially greater heavy-duty diversion capability. Protection circuitry on the DLP-4.71 automatically resets after the transient has passed. The DLP-4.71 handles hit after hit without degradation.

## **Protects Modems, Fax, Telco, T1, E1**





MCG's new DLP-4.90 and 4.92 surge protectors are designed to handle demanding Cat.5 applications.

Single port applications such as local area networks are easily damaged by transients caused by lightning and switching surges. The DLP-4 series installs in minutes between the data line and the sensitive equipment to provide quick and dependable protection for I/O ports.

Protection circuitry on both units automatically resets after the transient has passed.

### SPECS

Extra Heavy Duty: Ipk=10kA, 8/20μs
Connector: RJ11 (F/F)
Clamp V: 6, 25, 60, 200V
Response Time: <1ns
Protected: Pins 2, 3, 4, 5

Series Rs: 2.4 Ohms Attenuation: <1db at 10MHz Mounting: 4.2" x 2.25" (.185" ID)

107 x 57mm (4.7mm ID)
UL: 497A (Fuse), 497B
Weight: <1 lb. (.45kg)

Ordering Information Example

DLP-4.71 - 6V2
Basic Model Number
Clamp Voltage

Series Resistance

#### SPECS

 Model:
 DLP-4.90
 DLP-4.92

 I Peak:
 400A, 8/20μs
 400A, 8/20μs

 Connector:
 RJ11 (F/F)
 RJ45 (F/F)

 Clamp:
 6, 25, 60, 200V
 6, 25, 60, 200V

 Response Time:
 <1ns</td>
 <1ns</td>

 Protected:
 Pins 1-6
 Pins 1-8

Protected: Pins 1-6 Pins 1-8

Mounting: 3.5" x 1" x 1" 3.5" x 1" x 1"

89 x 25 x 25mm 89 x 25 x 25mm

Weight: <1 lb. (.45kg) <1 lb. (.45kg)

#### **Ordering Information Example**

**DLP-4.92 - 25V** 

Basic Model Number Clamp Voltage

Go to http://www.mcgsurge.com/dataline for additional non-standard voltages.

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