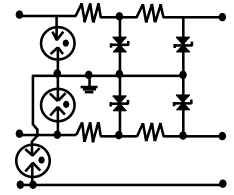


# DLP-2070

## Data Line Protection for PLC's on the Allen Bradley Data Highway



The DLP-2070 is a triple stage hybrid protector that combines brute force primary protection with high speed silicon Avalanche diode stages for rigorous transient clamping. The DLP-2070 guards Allen Bradley programmable logic controllers from damage due to lightning and switching transients.

This new unit is hardwired and installed as shown protecting a 5/25 processor. Comes with a 10 year, no-nonsense warranty.

Protection applications include process controllers, data loggers, mainframes, etc.



DLP-2070

## DLP-2070 Series Specifications

Clamp Voltage	6V, 25V, 62V
Response Time	<1 nanosecond
Peak Current	5kA
Attenuation	<1db at 10MHz
Series Rs	5 Ohms
Connection	#26-14 AWG screw terminals Provided with 1' interface cable & 3-position Combicon Plug
Mounting	4.2" x 1.5" (.185" ID)
Protects	2 wires + shield
UL	497A (Fuse), 497B



DLP-2070



Model Suffix	Typical Peak Suppression Voltage (in volts)	
	800V, 200A (10/560µs)	6kV, 3kA (8/20µs)
6V	9	16
25V	28	36
62V	66	72

## Ordering Information

DLP-2070	—	6V
Basic Model Number		Clamp Voltage

Note: Use Suffix F for Fusing.