

# Data Line Protection

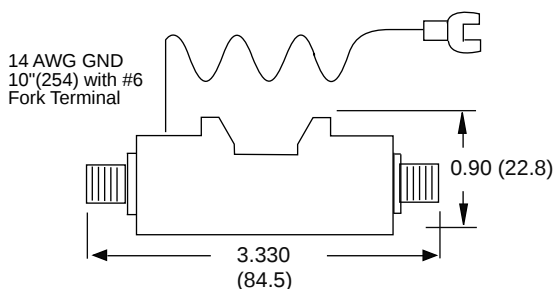
## MODEL

### DLP-5.20 Series

#### Cable/Satellite TV Protection



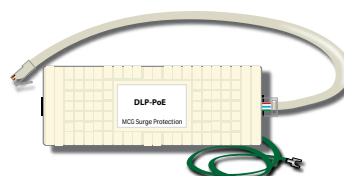
Costly digital communications are the norm and protecting equipment like set top boxes, modems and flat panel TVs is vital to ensure uninterrupted operation. The DLP-5.20 protects cable input circuits in this equipment, such as tiny surface mount ICs and conductors that carry the signals. Sensing overvoltage events, the protector safely diverts surges away from sensitive equipment. Installs in minutes using type "F" connectors.



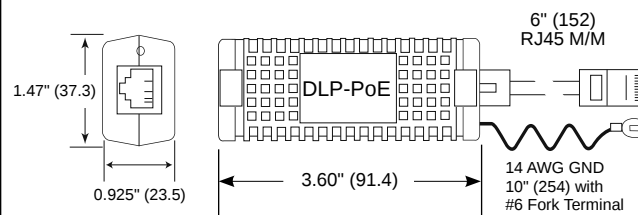
## MODEL

### DLP-PoE Series

#### Power over Ethernet



MCG's DLP-PoE series of protectors provide reliable, easy to install protection for equipment using the Power over Ethernet protocol. These single port protectors guard equipment from damage due to transient currents caused by differences in ground potential. Reacting in nanoseconds, the DLP-PoE series conducts surge currents away from sensitive equipment. Covers both Mode A and Mode B systems. Use the "-A" model for Mode A applications and the "-B" model for Mode B applications. Easy to install using RJ45 connectors.



## SPECS

Model: DLP-5.20-F/F \* & DLP-5.20-M/F \*  
 Connector: F Series, F/F or M/F \* Not UL Listed  
 Enclosure: ABS Plastic, Black  
 Weight: <.14 lb., (<.06kg)  
 Peak Pulse Current: 20 kA 8/20 $\mu$ s  
 Std. Clamp Voltage: 90V  
 Response Time: <5 ns  
 Series Resistance: None  
 Insertion Loss @ 1.5GHz : <1dB  
 Warranty: 20 - year warranty

Model: DLP-PoE-60V-A & DLP-PoE-60V-B  
 Connector: RJ45 F/F  
 Enclosure: ABS Plastic, Pearl White  
 Weight: <.14 lb., (<.06kg)

|                        | Mode A             | Mode B                                             |
|------------------------|--------------------|----------------------------------------------------|
| Std. Clamp Voltage(s): | 60 Volts           | Pins 1,2,3 & 6 : 7.5 Volts<br>4,5,7 & 8 : 60 Volts |
| Peak Pulse Current:    | 50 Amps            | Pins 1,2,3 & 6 : 132 AMPS<br>4,5,7 & 8 : 50 AMPS   |
| (10x1000 $\mu$ s)      |                    |                                                    |
| Response Time:         | <5 ns              |                                                    |
| UL:                    | UL497B Listed      |                                                    |
| Warranty:              | 20 - year warranty |                                                    |



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