

Data Line Protection

MODELS

DLP-10G • 20G • 30G

Protects 4-20mA loops, I/O Ports, Sensors

DIN Rail Available



The DLP-10G/20G/30G Series are triple-stage hybrid protectors that combine brute force primary protection with high speed silicon Avalanche diode stages for rigorous transient clamping.

This series guards mainframes, process controllers and other complex instrumentation from damage due to lightning and switching surges. Use DLP-10G for two wire protection, DLP-20G for four wire protection, and DLP-30G for eight wire protection.

The DLP-10G/20G/30G are hardwired and ready to be installed anywhere.

SPECS

Extra Heavy Duty:	Ipk=10kA, 8/20µs	Note:	6V for RS-422,423,485
Clamp V:	6, 15, 25, 60, 100, 200V		25V for RS-232
Response:	<1ns		60V for CSU/DSU's
Attenuation:	<1dB at 10MHz		200V for Dial-up Lines
Series Rs:	5 Ohms		
Connection:	6-32 Screw Terminals		
Mounting:	DLP-10G/4.2" x 1.50"/.185 ID, 107 x 38mm/4.7 ID		
	DLP-20G/4.2" x 2.25"/.185 ID, 107 x 57mm/4.7 ID		
UL:	ID		
Weight:	DLP-30G/4.2" x 3.75"/.185 ID, 107 x 95mm/4.7 ID		

Ordering Information Example

DLP - 20G - 6V5

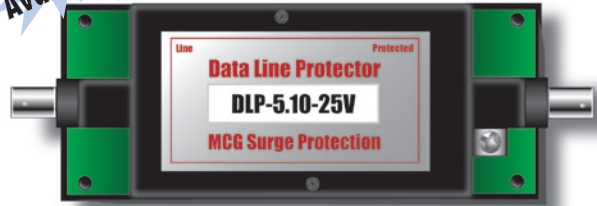
Basic Model Number Series Resistance
Clamp Voltage

MODEL

DLP-5.10

Protects 10BASE-T, CCTV, Token Ring, I/O Ports

DIN Rail Available



The DLP-5.10 is a heavy-duty wideband protector that prevents cable transients from damaging sensitive loads. When sensing a transient on either shield or the center conductor, the DLP-5.10 operates in nanoseconds to automatically shunt damaging transients to ground.

The DLP-5.10 offers ideal protection for 10BASE-T, hubs, CCTV, routers, token ring and I/O ports.

Installation is quick and easy using BNC connectors. The DLP-5.10, like all MCG protectors, is backed with a ten year, no-nonsense warranty. Please call our Technical Support Staff with all your application questions.

SPECS

Extra Heavy Duty:	Ipk=10kA, 8/20µs
Connector:	BNC (F/F)
Clamp V:	6V, 25V
Protected Lines:	Center and Shield
Series Rs:	2.4 Ohms
Attenuation:	<1db at 70MHz
Mounting:	4.2" x 1.5" / .185" ID
	107 x 38mm/4.7mm ID
UL:	497B
Weight:	<1 lb. (.45kg)

Ordering Information Example

DLP-5.10 - 6V2

Basic Model Number Series Resistance
Clamp Voltage

12 Burt Drive, Deer Park, New York 11729, USA • Telephone: (631) 586-5125 • Fax: (631) 586-5120
MCG Surge Protection • Toll Free: 1-800-851-1508, www.mcgsurge.com, E-Mail: info@mcgsurge.com