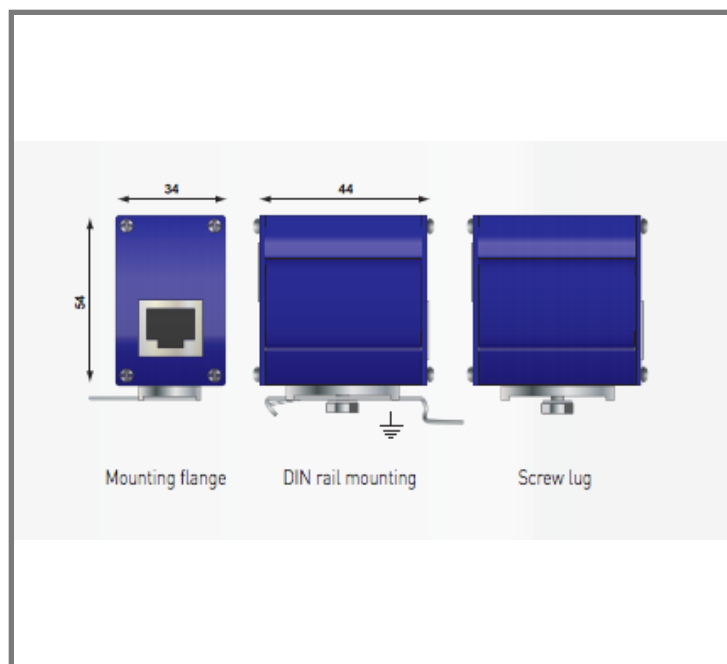


MCG Surge Protection - Data Line

DLP MODELS:
DLP-XXX-GB Series

PoE / Ethernet Surge Protection

- Power Over Ethernet Surge Protection
- Hybrid GDT and Diode Technology
- 10/100/1000 Mbps and Gigabit Compatible
- Bi-Directional Protection
- Shielded Enclosure and Connectors
- DIN Rail Screw Lug and Flange Mount
- 20 Year Warranty



Specifications

	DLP-C5E-GB	DLP-POE-A-GB	DLP-POE-B-GB
Application	Gigabit Ethernet Networks (Non-PoE)	PoE and Gigabit Ethernet Networks	PoE and Gigabit Ethernet Networks
Maximum Data Rate	1000Mbps	1000Mbps	1000Mbps
Maximum DC Power Supply	8 Vdc - 600mA	60 Vdc - 650mA	7.5Vdc [1,2,3,6] - 650mA 60Vdc [4,5,7,8] - 650mA
Pin Outs	[1-2][3-6] [4-5][7-8]	[1-2][3-6] [4-5][7-8]	[1-2][3-6] [4-5][7-8]
Normal Line Discharge Currents	Line/Line - <500A at 8/20 μ s Line/Ground per line- 2000A at 8/20 μ s	Line/Line - <500A at 8/20 μ s Line/Ground per line- 2000A at 8/20 μ s	Line/Line - <500A at 8/20 μ s Line/Ground per line- 2000A at 8/20 μ s
Connections	Input - RJ45 Shielded Output - RJ45 Shielded	Input - RJ45 Shielded Output - RJ45 Shielded	Input - RJ45 Shielded Output - RJ45 Shielded
Pinout	8 wires + shielding	8 wires + shielding	8 wires + shielding
Enclosure	Metal	Metal	Metal
Ground Connection	Screw lug, DIN rail Clip or mounting flange	Screw lug, DIN rail Clip or mounting flange	Screw lug, DIN rail Clip or mounting flange
Standard Compliance	IEEE 802-3af, IEC 61000-4-5	IEEE 802-3af, IEC 61000-4-5	IEEE 802-3af, IEC 61000-4-5