

HyperLink brand 12 VDC Power Line Lightning Surge Protector - Model: HGLN-DC-12

Applications and Features

- Applications:**
- 12 VDC power lines
 - Amplifiers, control lines, relays and transducers
 - 12 VDC solar applications
 - 12 VDC battery applications
- Features:**
- Industrial grade, cast aluminum construction
 - Integral mounting feet
 - Screw terminal block
 - Compact size



Description

Superior Performance

The HGLN-DC-12 series lightning protector provide superior protection of 12 VDC power feeds from transients and surges. It is designed to protect a single line from differential and common mode surge events.

Comprised of a 3 terminal gas discharge tube and a TVS diode, the gas tube provides both differential and common mode protection. The fast TVS diode provides differential mode protection for equipment.

For more complete surge protection of data lines, the use of two units is recommended, one at each end of the line.

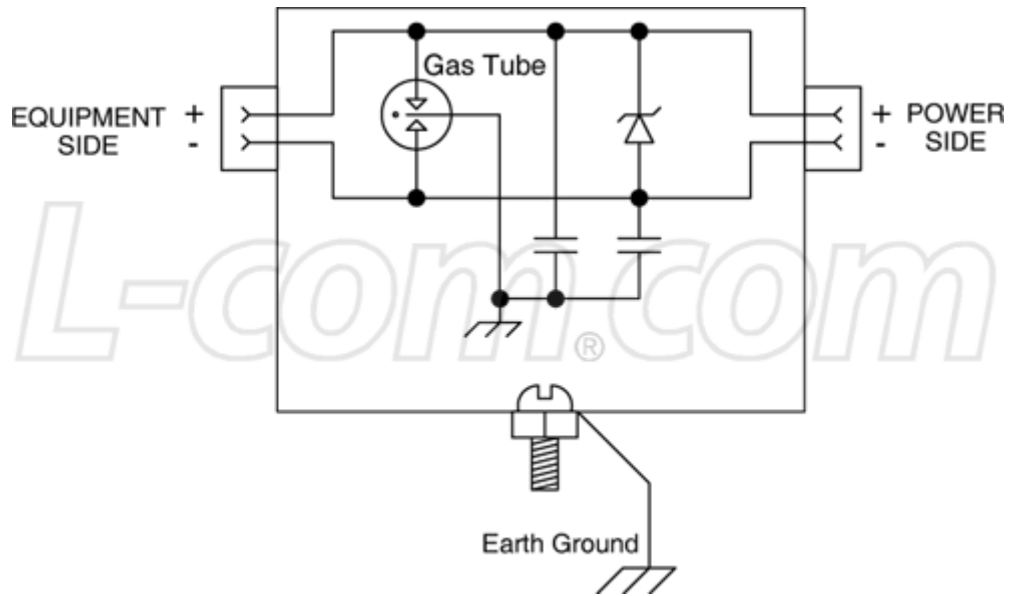
Specifications

Electrical Specifications

Applications	12 VDC Power Lines
Connections	(2) Screw Terminal Blocks
Clamping Voltage	+ 15 Volts
Gas Tube Voltage	90 Volts
Current Rating	10 Amps

Mechanical Specifications

Enclosure Material	Cast Aluminum
Ground Lug	10 AWG Max.
Operating Temperature	-40 C (-40 F) to +80 C (+176 F)
Weight	.28 lbs. (.13 kg)
Dimensions	3.6 x 1.4 x 1.2 (inches) 91.4 x 35.5 x 38.1 (mm)
RoHS Compliant	Yes



Custom Requirements

DC voltages other than 12 VDC are available on request as well as an AC version. Contact our sales department with your specific requirements.