

HyperLink Wireless brand Compact and Weather Resistant RS-232 Lightning Surge Protector

Features

- RS-232 protection
- Protection of up to 8 RS-232 lines
- Screw terminal blocks
- Impact and weather resistant
- Locking hinged cover
- RoHS Compliant



Model AL-D8W-12

Description

High voltage transients caused by lightning strikes have the ability to easily destroy semiconductor junctions, and thus, cause equipment failure and loss. A lightning strike close to data lines can also cause induced ground currents that can also do serious damage. The AL-D8W-12 high performance lightning protector provides superior protection of RS-232, Sensors and External 12-volt data lines from these transients or surges.

The low capacitance diode array assures that the RS-232 signals will not be degraded by the suppressor. This is in comparison to protectors based on high capacitance TVS diodes. The unit will protect up to eight RS-232 data lines. It will also support two RS-232 lines with no hardware handshaking or one RS-232 line with hardware handshaking. For more complete protection, two units should be used, one on each end of the line.



The compact weather resistant housing features a lockable hinged cover and break-away holes are provided on the rear of the enclosure for mounting. The cable grommet may be adjusted to cable size and are removable.

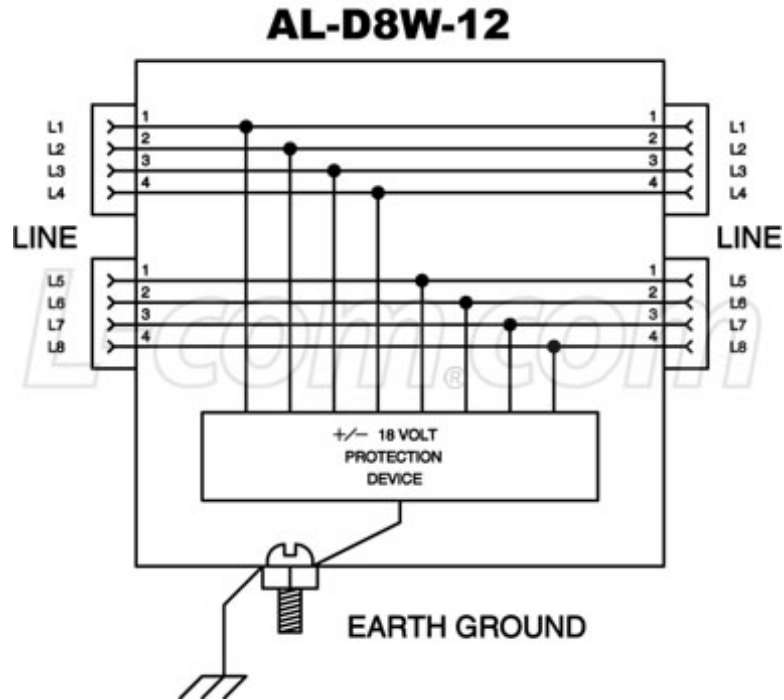
Specifications

Electrical Specifications

Applications	RS-232, Sensors, External Lines
Connections	(4) Screw Terminal Blocks
Clamping Voltage	+ or - 18 Volts

Mechanical Specifications

Enclosure Material	PVC
Enclosure Color	Gray
Ground Lug	12 AWG Max.
Operating Temperature	-40 C (-40 F) to +80 C (+176 F)
Weight	.27 lbs. (.12 kg)
Dimensions (WxHxL)	3.06 x 1.93 x 4.06 (Inches) 78 x 49 x 103 (mm)
RoHS Compliant	Yes



Guaranteed Quality

This product is backed by L-com's Limited Warranty.