

Your source for quality, reliable surge protection.

TRAFFIC CONTROL / LINE FILTER

LF35R

DESCRIPTION

The **LF35R** will protect equipment from malfunctions due to conducted interference coming into the equipment from line, especially from line to ground (common mode) noise and transients. **HESCO/RLS** line filters are designed to provide the required noise suppression to allow most equipment to meet FCC specificiatons for conducted emmissions.

HESCO/RLS line filters are a cost effective solution for equipment that is environmentally subjected to the damaging effects of transient noise and other interference that may result in unnecessary memory loss or down time of a traffic controller. Trouble intersections may need no more than a reliable line filter to correct this potentially dangerous situation.

RFI emissions are propogated in two manners: radiated and conducted. Most designers must be concerned with both in order to design their equipment to operate properly in a particular environment and often in the presence of significant levels of RFI. The excellent characteristics of **HESCO/RLS** line filters will provide the attenuation of RFI interference you need to achieve a safe operational envronment for your equipment.

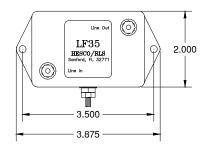


FEATURES

- Eliminates Noise Transients
- Weatherproof
- 35 Amp Capability
- Mounts Easily
- Cost Effective

SPECIFICATIONS

Rated Voltage (RMS)120 VACRated Current (A)35 AmpsFrequency (Hz)50/60 Hz
Leakage Current @ 120 VAC (L-G, mA)
Insertion Loss (dB) @ .2MHz .70 .3 MHz .74 .6 MHz .80 1 MHz .77 10MHz .76 20MHz .76 40MHz .66 75MHz .63
Hipot (1 min., VDC)1500 Temperature Range40°C to +85°C Insulation Resistancein excess of 1 mega ohm MountingMounting Tabs



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For more information and product support call us at...

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