

N-Female to N-Female Bulkhead 0-3 GHz Coaxial Lightning Protector Model: AL-NFNFB

Applications

- Outdoor coaxial installations
- Protection of wireless devices
- Communication towers
- IEEE 802.11b/g wireless LAN applications

Features

- Reliable performance from DC ~ 3 GHz
- Bi-directional protection
- Protector will pass DC
- Replaceable gas tube element
- Available in 90V, 230V, 350V and 600V models



Description

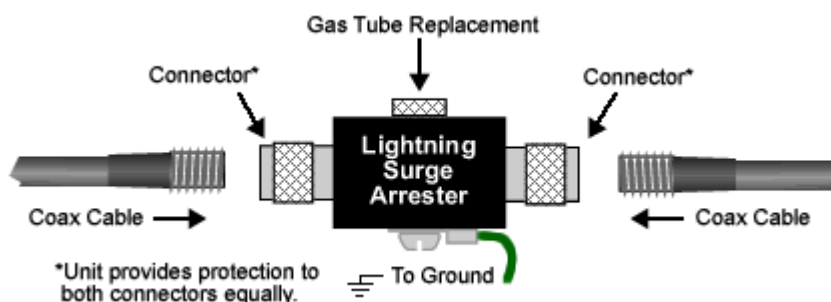
The AL-NFNFB is a gas discharge tube suppressor featuring wide-band operation up to 3 GHz. This unit features an N-Female to N-Female Bulkhead connector with a rubber "O"-ring seal for mounting through an enclosure wall or with the included aluminum mounting bracket.

Due to its low cost and superior RF performance, this unit is ideal for IEEE 802.11b and 802.11g Wireless LAN applications, as well as ISM, MMDS, Cellular, and PCS applications. Since this protector will pass DC, it is suitable for applications where DC is carried through the coax cable, such as remote amplifiers and LNAs.

Both connector ports of this unit are equally protected. This provides protection no matter which way it is installed. Either port can face the antenna and either port can face the equipment.

The unit's replaceable gas tube element, multi-strike capability, and fast response time make it suitable for a wide range of applications. A ground lug and terminal are supplied directly on the lightning protector housing, which provides superior grounding.

Replacement gas tube elements are available on the L-com web site.



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