



Lightning Arrestor LA088

AT A GLANCE

Single piece

Installed easily

Effective

Low insertion loss

The LA088 Lightning Arrestor protects electrical equipment by providing a parallel path to ground for both static build-up and lightning.

It utilises a spark gap, so has as its active protection element a device comprising two electrodes facing each other, one being electrically connected to the coaxial cable while the other is electrically connected to ground.

The electrodes are separated by an insulating zone of air.

When a surge generated by the arrival of lightning current reaches a predetermined level, an electric arc is struck and becomes established between the electrodes, thereby creating a short-circuit for carrying the lightning current to ground, and as a result protecting the radio equipment.

It has an insertion loss of less than 0.1dB over the range of 2-30MHz.

The spark-gap length is 1mm.

The LA088 is a single-piece unit.

The following optional items are available:

LA090
6m RG58 terminated with PL259 connectors,

LA082
30m RG58 terminated with PL259 connectors,

AX125
1.4m earthing rod

AM168
Copper strip 5m x 50mm.

These should be ordered at the time of ordering the LA088.

