



BROADBAND PROPAGATION

Antenna Design & Supply

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LIGHTNING ARRESTOR KITS

Broadband Propagation's Lightning Arrestor Kits offer accessories to accompany our 'coaxial surge arrestor' range. They enable you to install a complete static discharge/ lightning protection system for your antenna.



KIT CONTAINS

Earthing Kit: (BPEK)

2 part copper earth stake (total length is 1.4m)
Brass earth stake joiner
Stainless steel dolly
Clamp (with fasteners)

Earth Lead: (ELS3)

Length of 3m nickel plated copper braid

Feeder Cable Options

SA 230 FC:

5m of RG58 coaxial cable with BNC connectors

SA 600 FC:

5m of RG 213 coaxial cable with UHF connectors

SA 600 NFC:

5m of RG 213 coaxial cable with 'N' type connectors

Earth leads and feeder cables can be supplied at longer lengths if required. Please specify when ordering.

Surge Arrestor Options

Code	Type	Frequency range	Description
BPSA 230	UHF BNC N	DC to 1 GHz DC to 2 GHz DC to 2.5 GHz	230 Volt Arc-over Voltage for use with Transmitters up to 400 Watts
BPSA 600	UHF N	DC to 1 GHz DC to 2.5 GHz	600 Volt Arc-over Voltage for use with Transmitter up to 2000 Watts

** All components of our lightning arrestor kits can be sold separately if required.*

EARTHING OPTIONS

The body of the lightning arrester must be adequately earthed to perform its job. This can be achieved by bolting the body of the arrester directly to a well earthed object such as an earth stake, or it can be earthed indirectly through an earthing cable.



Arrester directly connected to earth stake



Arrester connected via earthing cable