PRODUCT DATASHEET

GKFORM60-400

Grounding Kit, Pre-formed Copper Strap, 1.5m (60") for Air Dielectric Cable® 4" Cable



The pre-formed copper strap facilitates a proper attachment to the coaxial cable, ensuring that the performance of the coax is not being compromised. This kit has been verified by independent labs to withstand the damaging effects of lightning current in excess of 100kA 10/350µs. The 6-AWG, 13.2mm^2, 7 strand copper wire provides the most practical and effective low inductance transfer of lightning induced current from your coax to your system ground. Also included is the required mastic and electrical tape for weatherproofing. Installation of ground kits is recommended as a minimum at the top and bottom of each vertical run, at regular intervalls in long vertical runs and just prior to building entry. As international and national regulations apply for potential equalization please make sure to comply with them.

FEATURES / BENEFITS

- Compatible with both copper and aluminium cable types. One Grounding Kit for both outer conductor materials eliminates the risk of faulty Grounding Kit installation and helps to keep inventory down.
- This kit has been verified by independent labs to withstand the damaging effects of lightning current in excess of 50kA 10/350µs according to EN 50164.
- The copper wire provides the most practical and effective low inductance transfer of lightning induced current to ground.
- No influence on the electrical transmission characteristics of the coaxial cable.
- Compliant to RoHS (EU 2002/95/EC) and CRoHS (China SJ/T11363-2006) i.e. usable on a global basis.

Technical features

STRUCTURE

Product Line		Coaxial Cable Accessories
Type of Grounding Kit		Pre-Formed Copper Strap
Transmission Line Type		HCA400
Cable Type		Air Dielectric
Cable Size		4"

MECHANICAL SPECIFICATIONS

Lug Attachment Method		Field Attachable
Lug Style Size		2-hole Ø 10.2mm (3/8") crimp-on, tin-plated
Grounding Wire Length	m (in)	1.5 (60)
Grounding Wire Size	mm^2	6 AWG (7 strand)
Grounding Wire Color		Black
Grounding Body Color		Black
Sealing Class		IP68

PACKAGING INFORMATION

Package Quantity		1

External Document Links

Notes

All values nominal unless tolerances provided; information contained in the present datasheet is subject to confirmation at time of ordering