



The pre-formed tin-plated 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<sup>2</sup>, 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 intervals 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 |  | LCF12, HCA12-50           |
| Cable Type             |  | Coaxial Foam Dielectric   |
| Cable Size             |  | 1/2"                      |

**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 <sup>2</sup> | 6 AWG (7 strand)                            |
| Grounding Wire Color  |                 | Black                                       |
| Grounding Body Color  |                 | Black                                       |
| Sealing Class         |                 | IP68  |

**PACKAGING INFORMATION**

|                  |         |            |
|------------------|---------|------------|
| Package Quantity |         | 1          |
| Weight per piece | kg (lb) | 0.3 (0.66) |

[External Document Links](#)  
[Installation Instruction](#)

[Notes](#)