PRODUCT DATASHEET

GKCLIP48-12

Grounding Kit, Pre-formed Cable Clamp, Clip-on, 48" (1.2m) Lead for 1/2" Cables

The GKCLIP grounding kit features a unique clip design and a pre-formed, tin-plated copper cable clamp that allows for quick and secure installation. The kit easily slips over the outer conductor of coaxial cables and firmly latches into place. Its optimized latch mechanism ensures a secure fit, maximizing performance by maintaining proper contact surface area and pressure. Designed for reliability, the GKCLIP grounding kit has been tested to withstand lightning surges of up to 100,000 amps. The 6-AWG (13.2mm^2) 7-strand copper wire provides an efficient, low-inductance path for safely transferring lightning-induced currents from the coaxial cable to the system ground. The kit also includes mastic and electrical tape for effective weatherproofing. For optimal protection, grounding kits should be installed at a minimum at the top and bottom of each vertical run, at regular intervals along long vertical runs, and just before building entry. As international and national regulations govern potential equalization, please ensure compliance with all applicable standards.
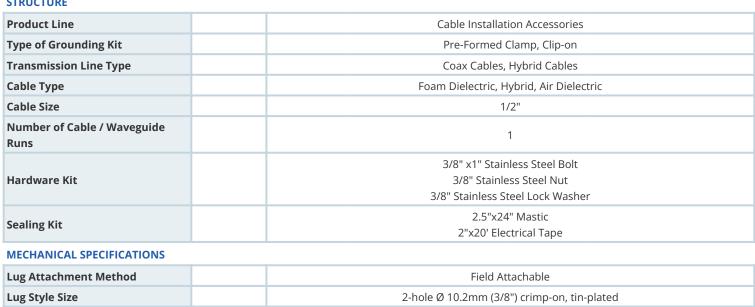
FEATURES / BENEFITS

- Compatible with both copper and aluminium cable types, eliminates the risk of faulty Grounding Kit installation and helps to keep inventory down
- Innovative clip-on design simplifies installation, minimizing installation time
- Clip-on design eliminates the danger of over tighting, reducing the chance of costly errors in the field
- No influence on the electrical transmission characteristics of the coaxial cable
- Grounding kit comes with 3/8" 2-hole lug and hardware, as well as 2"x20' electrical tape and 2.5"x24" mastic.

Technical features

STRUCTURE

Product Line		Cable Installation Accessories
Type of Grounding Kit		Pre-Formed Clamp, Clip-on
Transmission Line Type		Coax Cables, Hybrid Cables
Cable Type		Foam Dielectric, Hybrid, Air Dielectric
Cable Size		1/2"
Number of Cable / Waveguide Runs		1
Hardware Kit		3/8" x1" Stainless Steel Bolt 3/8" Stainless Steel Nut 3/8" Stainless Steel Lock Washer
Sealing Kit		2.5"x24" Mastic 2"x20' Electrical Tape

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)	1.2 (48)
Grounding Wire Size	mm²	13.2 mm^2, 6 AWG (7 strand)
Grounding Wire Color		Black
Grounding Body Color		Black
Sealing Class		IP68

TEMPERATURE SPECIFICATIONS

Operation Temperature	°C (°F)	-40 to 85 (-40 to 185)
Storage Temperature	°C (°F)	-40 to 80 (-40 to 176)

PACKAGING INFORMATION

Package Quantity		1
Weight per piece	kg (lb)	0.7 (1.5)

External Document Links   Notes
Installation Instruction