



Standard Grounding Kit for Elliptical Waveguide E150
 0.6m (24") grounding lead, 6 AWG (7strand)
 factory attached cable lug,
 incl. screw kit 3/8" for grounding termination

FEATURES / BENEFITS

The Standard Grounding Kit is designed to comply with RoHS (EU 2002/95/EC) and CRoHS (China SJ/T11363-2006) directives and has been verified by independent labs to withstand the damaging effects of lightning current. The pre-formed copper strap and associated hardware facilitates a proper attachment to the elliptical waveguide, insuring that the performance of the elliptical waveguide is not being compromised. The 6-gauge, 7 strand copper wire provides the most practical and effective low-inductance transfer of lightning induced current from your elliptical waveguide to your system ground.



Technical features

STRUCTURE

| | | |
|-------------------------------|--|---|
| Product Line | | Elliptical Waveguide Accessories |
| Type of Grounding Kit | | Pre-Formed Copper Strap |
| Transmission Line Type | | E150/EP150 |
| Cable Type | | Elliptical Waveguide |
| Cable Size | | E150 |
| Hardware Kit | | 2 pcs. 3/8" x 1-1/4" slotted bolts 2 pcs. 3/8" lock washers 2 pcs. 3/8" nuts 2 pcs. 3/8" flat washers |
| Sealing Kit | | 1x Roll butyl mastic 95 x 600mm (3-3/4 x 24") 1x Roll electrical tape 25mm x 6m (2" x 20') |
| Material | | Contact element: Copper with threaded studs, nuts and lock washers made of brass Cable Lug: Copper tin plated Grounding wire: Copper Hardware Kit: Stainless steel |

MECHANICAL SPECIFICATIONS

| | | |
|------------------------------|-----------------|--|
| Lug Attachment Method | | Factory Attached |
| Lug Style Size | | 2-hole Ø 9.5mm (3/8") crimp-on, tin-plated |
| Grounding Wire Length | m (in) | 0.61 (24) |
| Grounding Wire Size | mm ² | 13 (6 AWG, 7 strand) |
| Grounding Wire Color | | Black |
| Grounding Body Color | | Black |
| Sealing Class | | IP68 |

TEMPERATURE SPECIFICATIONS

| | | |
|------------------------------|---------|------------------------|
| Operation Temperature | °C (°F) | -50 to 85 (-58 to 185) |
| Storage Temperature | °C (°F) | -50 to 85 (-58 to 185) |

PACKAGING INFORMATION

| | | |
|-------------------------|---------|-----------|
| Package Quantity | | 1 |
| Weight per piece | kg (lb) | 0.6 (1.4) |

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

[Notes](#)



PRODUCT DATASHEET

GKIT-24-150

Grounding Kit, Pre-formed Copper Strap, for E150

