



Standard Grounding Kit for Elliptical Waveguide E65  
 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**

|                               |  |   |
|-------------------------------|--|---|
| <b>Product Line</b>           |  | Elliptical Waveguide Accessories  |
| <b>Type of Grounding Kit</b>  |  | Pre-Formed Copper Strap   |
| <b>Transmission Line Type</b> |  | E65, EP65   |
| <b>Cable Type</b>             |  | Elliptical Waveguide  |
| <b>Cable Size</b>             |  | E65   |
| <b>Hardware Kit</b>           |  | 2 pcs. 3/8" x 1-1/4" slotted bolts<br>2 pcs. 3/8" lock washers<br>2 pcs. 3/8" nuts<br>2 pcs. 3/8" flat washers  |
| <b>Sealing Kit</b>            |  | 1x Roll butyl mastic 95 x 600mm (3-3/4 x 24")<br>1x Roll electrical tape 25mm x 6m (2" x 20')   |
| <b>Material</b>               |  | Contact element: Copper with threaded studs, nuts and lock washers made of brass<br>Cable Lug: Copper tin plated<br>Grounding wire: Copper<br>Hardware Kit: Stainless steel |

**MECHANICAL SPECIFICATIONS**

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

**TEMPERATURE SPECIFICATIONS**

|                              |         |                         |
|------------------------------|---------|-------------------------|
| <b>Operation Temperature</b> | °C (°F) | -50 to 85 (-58 to 185 ) |
| <b>Storage Temperature</b>   | °C (°F) | -50 to 85 (-58 to 185 ) |



**PACKAGING INFORMATION**

|                         |         |           |
|-------------------------|---------|-----------|
| <b>Package Quantity</b> |         | 1         |
| <b>Weight per piece</b> | kg (lb) | 0.6 (1.4) |

External Document Links

Notes

Installation Instruction