

## Grounding Kit, Pre-formed Copper Strap, for E60

**Product Description**

Standard Grounding Kit for Elliptical Waveguide E60  
 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 Specifications**

|                               |   |
|-------------------------------|---|
| Product Line                  | Elliptical Waveguide Accessories  |
| Type of Grounding Kit         | Pre-Formed Copper Strap   |
| Transmission Line Type        | E60, EP60   |
| Cable Type                    | Elliptical Waveguide  |
| Cable Size                    | E60   |
| 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           | 6 AWG (7 strand)  |
| Grounding Wire Color          | Black   |
| Hardware Kit                  | 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  |
| Grounding Body Color          | Black   |
| Sealing Kit                   | 1x Roll butyl mastic 95 x 600mm (3-3/4 x 24")<br>1x Roll electrical tape 25mm x 6m (2" x 20')   |
| Material                      | 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 |
| Sealing Class                 | IP68  |
| Operation Temperature, °C(°F) | -50 to 85 (-58 to 185 )   |
| Storage Temperature, °C(°F)   | -50 to 85 (-58 to 185 )   |
| Package Quantity              | 1   |
| Weight per piece, kg (lb)     | 0.6 (1.4)   |

**Notes****Other Documentation**



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Installation Instruction : [1027 IB.pdf](#)

All information contained in the present datasheet is subject to confirmation at time of ordering