

Grounding Kit, Pre-formed Copper Strap, for E105

Product Description

Standard Grounding Kit for Elliptical Waveguide E105
 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	E105, EP105
Cable Type	Elliptical Waveguide
Cable Size	E105
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 2 pcs. 3/8" lock washers 2 pcs. 3/8" nuts 2 pcs. 3/8" flat washers
Grounding Body Color	Black
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
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