PRODUCT DATASHEET

Discontinuing product GKIT-24-100/105P

Premium Grounding Kit, Pre-formed Copper Strap, for E100/E105

Standard Grounding Kit for Elliptical Waveguide E100 / E 105
0.6m (24") grounding lead,16 mm² - 7 strand wire
factory attched cable lug,
incl. screw kit M10 for grounding termination



FEATURES / BENEFITS

The Premium 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 facilitates a proper attachment to the elliptical waveguide, insuring that the performance of the elliptical waveguide is not being compromised. The 16 mm² , 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		EP100, E105, EP105
Cable Type		Elliptical Waveguide
Cable Size		E100/E105
Sealing Kit		1x Roll butyl mastic 64 x 610mm (2.5" x 24") 1x Roll electrical tape 50mm x 6.1 m (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

MECHANICAL SPECIFICATIONS

Lug Attachment Method		Factory Attached
Lug Style Size		1-hole Ø 10.1 mm crimp-on, tin-plated
Grounding Wire Length	m (in)	0.61 (24)
Grounding Wire Size	mm²	16 (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)	0.54 (1.19)

External Document Links

All values nominal unless tolerances provided; information contained in the present datasheet is subject to confirmation at time of ordering

Installation Instruction

Notes

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