RFS PRODUCT DATASHEET

GKIT-24-078P

Premium Grounding Kit, Pre-formed Copper Strap, for E78

Standard Grounding Kit for Elliptical Waveguide E78
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.

External Document Links

Notes

Installation Instruction

Technical features

STRUCTURE

Product Line		Elliptical Waveguide Accessories
Type of Grounding Kit		Pre-Formed Copper Strap
Transmission Line Type		E78, EP78
Cable Type		Elliptical Waveguide
Cable Size		E78
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)	0.77 (1.7)