



All dimensions are in mm; tolerances according to ISO 2768 c-H

**Description**

Universal Grounding Kit for 1/2 in through 1-5/8 in corrugated and smoothwall coaxial cable, elliptical wave-guide 63 through 180 and Hybrid cables 16mm to 50mm dia.

**Part number**

Part Number	Suitable Cable
GK-UNI-12158	1/2" - 1 5/8"

**Material**

Number	Piece Parts	Material
1	Grounding Cable 16mm2	Copper (conductor), PVC (jacket), Black
2	Double Hole Cable Lug M6	Tinned Copper
3	M6x5 Rivet	Copper
4	Copper Strip	Copper Tin Plated
5	M6 Copper Bar	Copper
6	Heat Shrinkable Tube	Polyolefin
7	Double Hole Cable Lug M10	Tinned Copper
8	M8 X 25 Bolt	Stainless Steel SS 304
9	M8 Flat Washer	Stainless Steel SS 304
10	M8 Spring Washer	Stainless Steel SS 304
11	M8 Nut	Stainless Steel SS 304

**Electrical Data**

Maximum Current Handling 100,000 amps peak current surge

**Environmental Data**

Operating Temperature -40 °C to +85 °C (-40 °F to +185 °F)  
 Waterproofing Method Butyl & Electrical Tape  
 2002/95/EC (RoHS)

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# Technical Data Sheet



## Universal Grounding Kit

**GK-UNI-12158**

### Packing

Standard

1 pce in a plastic bag

Part Number	Weight (g)
GK-UNI-12158	0.71kg

Included in the kit - Grounding kit, Hardware, Lug, 1 x 50mm PVC tape, 1 x 60cm butyl rubber tape

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date	
L.Wesley	01/01/23	L.Wesley	01/01/23	001	10001033	S.W	01/01/23	
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