Product Specifications





GK-SUNV

Universal Grounding Kit for 1/4 in through 5/8 in cables

 Compatible with corrugated coaxial cables, braided coaxial cables and armored hybrid fiber cables

Dimensions

Nominal Size

1/2 in | 1/4 in | 3/8 in | 5/8 in

Bonding Conductor Length

Cable Jacketing Removal Length, maximum

Cable Jacketing Removal Length, minimum

Compatible Diameter, maximum

Compatible Diameter, minimum

1/2 in | 1/4 in | 3/8 in | 5/8 in

609.6 mm | 24 in

59.1 mm | 2.3 in

55.9 mm | 2.2 in

15.240 mm | 0.600 in

2.540 mm | 0.100 in

Electrical Specifications

Current Handling Tested to withstand 30,000 amps peak current surge

Current Handling Test Method MIL-STD-1757
Grounding, Bonding and Shielding Test Method MIL-STD-188-124A
Lightning Protection Test Method IEC 1024-1

General Specifications

Cable Type Corrugated | Smoothwall
Grounding Kit Type Universal Grounding Kits

Ordering Note CommScope® standard product in Asia Pacific | CommScope® standard

product in Mexico, Central America, and South America

Color Black
Bonding Conductor Material Copper
Bonding Conductor Wire Size 10 gauge

Bonding Conductor Jacketing Material PVC

Grounding Strap Material Tinned copper

Includes Grounding kit | Hardware | Lug | One roll of 2 in PVC tape | One

roll of 24 in butyl rubber tape

Lug Attachment Factory attached
Lug Type One-hole lug

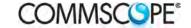
Package Quantity 1
Rivet Material Copper

Weatherproofing Method Butyl and electric tape

Mechanical Specifications

Blowing Rain Test Method MIL-STD-810, Method 506
Corrosion Test Method MIL-STD-1344, Method 1001
Freezing Rain/Icing Test Method MIL-STD-810, Method 521
Humidity Test Method MIL-STD-1344, Method 1002
Immersion Test Method IEC 60529:2001, IP68

Product Specifications



GK-SUNV

Operating Temperature $-40 \, ^{\circ}\text{C} \text{ to } +85 \, ^{\circ}\text{C} \, (-40 \, ^{\circ}\text{F to } +185 \, ^{\circ}\text{F})$ Storage Temperature $-40 \, ^{\circ}\text{C} \, \text{to } +80 \, ^{\circ}\text{C} \, (-40 \, ^{\circ}\text{F to } +176 \, ^{\circ}\text{F})$

M8

Thread Size

UV Resistance Test Method MIL-STD-810, Method 505
Vibration Test Method MIL-STD-202, Method 214

Packed Dimensions

 Height
 152.4 mm | 6.0 in

 Length
 57.2 mm | 2.3 in

 Shipping Weight
 0.28 kg | 0.62 lb

 Width
 76.2 mm | 3.0 in

Regulatory Compliance/Certifications

Agency Classification

ISO 9001:2008 Designed, manufactured and/or distributed under this quality management system

Included Products

9905-71 - Black 2 in PVC Tape, 20 ft

42615-10 — Butyl Rubber Tape, 24 in

* Footnotes

Grounding, Bonding and Shielding Test Method Military Standard for Grounding, Bonding, and Shielding: Bond Resistance

Requirement of a Maximum dc resistance of 0.001 ohm

Lightning Protection Test Method Protection Against Lightning Electromagnetic Impulse, Table 1—Protection

Level III-IV, 1995-02