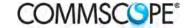
# Product Specifications





### SGL5-15S4

### SureGround® Grounding Kit for 7/8 in corrugated coaxial cable

#### **OBSOLETE**

This product was discontinued on: September 30, 2012

**Replaced By:** 

SG158-12B2U SureGround® Grounding Kit for 1-5/8 in coaxial cable

### **Dimensions**

Nominal Size 7/8 in

Bonding Conductor Length 1524.0 mm | 60 in Cable Jacketing Removal Length, maximum 59.1 mm | 2.3 in Cable Jacketing Removal Length, minimum 55.9 mm | 2.2 in Compatible Diameter, maximum 28.702 mm | 1.130 in Compatible Diameter, minimum 26.670 mm | 1.050 in

## **Electrical Specifications**

Current Handling Tested to withstand 100,000 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

Grounding Kit Type SureGround™ Grounding Kits

Brand SureGround™

Ordering Note CommScope® non-standard product

Color Gray
Bonding Conductor Material Copper
Bonding Conductor Wire Size 6 gauge
Bonding Conductor Jacketing Material PVC
Grounding Strap Material Copper

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

roll of 24 in butyl rubber tape

Locking Bail Material Stainless steel
Lug Attachment Field attached
Lug Type Two-hole lug

Package Quantity 1

Rivet Material Copper

Weatherproofing Method Butyl and electric tape

## **Product Specifications**



SGL5-15S4

## **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

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

Thread Size 3/8 in

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

### **Packed Dimensions**

 Height
 182.9 mm | 7.2 in

 Length
 71.1 mm | 2.8 in

 Shipping Weight
 0.70 kg | 1.54 lb

 Width
 162.6 mm | 6.4 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