

CSG12-12B2U



SureGround® Universal Compact Grounding Kit for 1/2 in corrugated and smoothwall coaxial cable

Product Classification

Product Type	Grounding kit
Product Brand	SureGround®
Ordering Note	ANDREW® standard product (Global)

General Specifications

Bonding Conductor Jacketing Material	PVC
Bonding Conductor Material	Copper
Bonding Conductor Wire Size	16 mm ²
Cable Type	Corrugated Smoothwall
Color	Black
Grounding Kit Type	Compact SureGround® Grounding Kits
Grounding Strap Material	Tinned copper
Lug Attachment	Field attached
Lug Type	One-hole lug
Thread Size	3/8 in

Dimensions

Enclosure Width	25.4 mm 1 in
Bonding Conductor Length	1143 mm 45 in
Enclosure Length	55.88 mm 2.2 in
Compatible Diameter, maximum	16.256 mm 0.64 in
Compatible Diameter, minimum	15.367 mm 0.605 in
Nominal Size	1/2 in

Electrical Specifications

Current Handling	Tested to withstand 100,000 amps peak current surge
Current Handling Test Method	MIL-STD-1757

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Grounding, Bonding and Shielding Test Method MIL-STD-188-124A

Lightning Protection Test Method IEC 1024-1

Material Specifications

Locking Bail Material Stainless steel

Rivet Material Tinned copper

Environmental Specifications

Operating Temperature -40 °C to +85 °C (-40 °F to +185 °F)

Storage Temperature -40 °C to +80 °C (-40 °F to +176 °F)

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

UV Resistance Test Method MIL-STD-810, Method 505

Vibration Test Method MIL-STD-202, Method 214

Weatherproofing Method Tinned copper strap contact overmolded with EPDM rubber

Packaging and Weights

Height, packed 304.8 mm | 12 in

Width, packed 279.4 mm | 11 in

Length, packed 25.4 mm | 1 in

Included Grounding kit | Hardware | Lug

Packaging quantity 1

Weight, gross 0.23 kg | 0.507 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.andrew.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



* 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