

CSGL5-06B2

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



OBSOLETE

Replaced By:

CSG78-06B1A	SureGround® Universal Compact Grounding Kit for 7/8 in corrugated and smoothwall coaxial cable
CSGL5-06B2-T	SureGround® Compact Grounding Kit for 7/8 in corrugated coaxial cable

Product Classification

Product Type	Grounding kit
Product Brand	SureGround®
Ordering Note	CommScope® non-standard product

General Specifications

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

Dimensions

Enclosure Width	40.64 mm 1.6 in
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Bonding Conductor Length	609.6 mm 24 in
Cable Jacketing Removal Length, maximum	58.42 mm 2.3 in
Cable Jacketing Removal Length, minimum	55.88 mm 2.2 in
Enclosure Length	81.28 mm 3.2 in
Compatible Diameter, maximum	28.702 mm 1.13 in
Compatible Diameter, minimum	26.67 mm 1.05 in
Nominal Size	7/8 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

Material Specifications

Locking Bail Material	Stainless steel
Rivet Material	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	Copper strap contact overmolded with EPDM rubber

Packaging and Weights

Height, packed	447.04 mm 17.6 in
Width, packed	396.24 mm 15.6 in

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Length, packed	68.58 mm 2.7 in
Included	Grounding kit Hardware Lug
Packaging quantity	1
Weight, gross	0.36 kg 0.794 lb

* 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