

GK-600



Standard Grounding Kit for CNT® CNT-600 cable

OBSOLETE

This product was discontinued on: April 9, 2018

This part number is supported until: April 12, 2018

Replaced By

GK-SUNV

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

Product Classification

Product Type Grounding kit

Dimensions

Bonding Conductor Length 609.6 mm | 24 in

Cable Jacketing Removal Length, maximum 49.0 mm | 1.9 in

Cable Jacketing Removal Length, minimum 46.5 mm | 1.8 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

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)

Weatherproofing Method Butyl and electric tape

General Specifications

Grounding Kit Type Standard Grounding Kits

Cable Type Braided

Ordering Note CommScope® non-standard product

Color Black

Bonding Conductor Material Copper

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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
Lug Attachment	Field attached
Lug Type	Two-hole lug
Package Quantity	1
Rivet Material	Copper

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
Thread Size	1/4 in 3/8 in
UV Resistance Test Method	MIL-STD-810, Method 505
Vibration Test Method	MIL-STD-202, Method 214

Packed Dimensions

Height	269.7 mm 10.6 in
Length	203.2 mm 8.0 in
Shipping Weight	0.49 kg 1.08 lb
Width	57.2 mm 2.3 in

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