

Standard Grounding Kit for 5 in corrugated coaxial cable



Product Classification

Product Type Grounding kit

General Specifications

Bonding Conductor Jacketing Material PVC

Bonding Conductor Material Copper

Bonding Conductor Wire Size 6 gauge

Cable Type Corrugated

Color Black

Grounding Kit Type Standard Grounding Kits

Grounding Strap Material Copper

Lug Attachment Factory attached

Lug Type Two-hole lug

Thread Size 3/8 in

Dimensions

Bonding Conductor Length 24 in | 609.6 mm

Cable Jacketing Removal Length, maximum 2.3 in | 58.42 mm

Cable Jacketing Removal Length, minimum 2.2 in | 55.88 mm

Compatible Diameter, maximum 5.1 in | 129.54 mm

Compatible Diameter, minimum 4.69 in | 119.126 mm

Nominal Size 5 in

Electrical Specifications

Current Handling Tested to withstand 100,000 amps peak current surge

Current Handling Test Method MIL-STD-1757

204989-7

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

Lightning Protection Test Method IEC 1024-1

Material Specifications

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 Butyl and electric tape

Packaging and Weights

Height, packed 17.6 in | 447.04 mm

Width, packed 15.6 in | 396.24 mm

Length, packed 7 in | 177.8 mm

Included Grounding kit | Hardware | Lug | One roll of 2 in PVC tape | One roll of 24 in butyl rubber tape

Packaging quantity 1

Weight, gross 0.74 kg | 1.631 lb

Regulatory Compliance/Certifications

Agency

ISO 9001:2015

Classification

Designed, manufactured and/or distributed under this quality management system



Included Products

42615-10 — Butyl Rubber Tape, 24 in

204989-7

9905-71 — Black 2 in PVC Tape, 20 ft

* 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