

# GROUNDING-SERIES

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## Standard and Universal Grounding Kit Series

### Product Classification

**Product Type** Grounding kit

### General Specifications

**Bonding Conductor Jacketing Material** PVC  
**Bonding Conductor Material** Copper  
**Color** Black

### Electrical Specifications

**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)  
**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

### \* 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

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**Lightning Protection Test Method**

Protection Against Lightning Electromagnetic Impulse, Table 1—Protection Level III–IV, 1995-02