

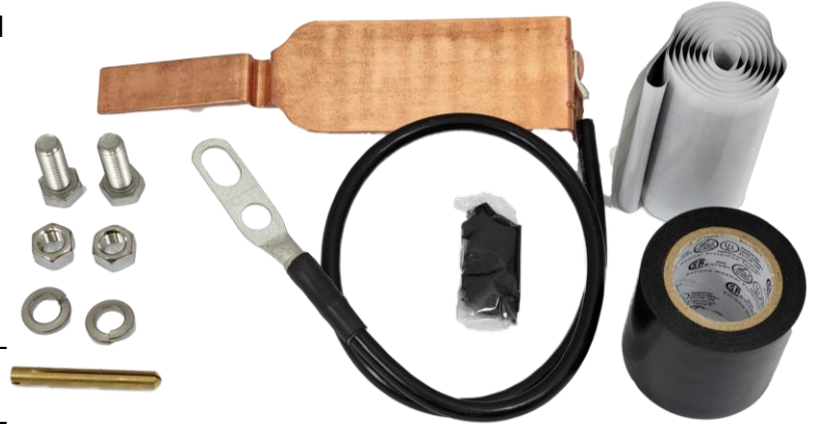
## Standard Copper Grounding Kits

### PRODUCT DESCRIPTION

Standard grounds kits come in various options for specific applications. FM-GKNS, FM-GKNM and FM-GKNL kits include 60" lead with 3/8" 2-hole unattached lug. GKNxxC2 Series kits include 24" lead with factory attached 3/8" 2-hole lug. FM-GKN14C2 kit includes 3 cable ties to accommodate small cable sizes.

#### MATERIAL LIST:

- Copper Strap Assembly with 60" or 24" Lead
- 2.5" x 24" Mastic
- 2" x 20' Electrical Tape
- 3/8" x 1" SS Bolt
- 3/8" SS Hex Nut
- 3/8" SS Lock Washer
- Moisture Barrier Grease
- Stud Adapter
- 3/8" 2-Hole Lug (included only with FM-GKNS, FM-GKNM and FM-GKNL Kits)
- Heat Shrink Tube (included only with FM-GKNS, FM-GKNM and FM-GKNL Kits)



### SPECIFICATIONS

Product Type	Grounding Kit
Bonding Conductor Wire Size	6 Gauge
Grounding Kit Type	Standard Grounding Kit
Grounding Strap Material	Copper
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
Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +80°C
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 electrical tape



Part Number	Description	Cable Outer Conductor Range
<b>Standard Ground Kits, Copper, 60" Lead and 3/8" 2-Hole Unattached Lug</b>		
<b>Includes: Ground Strap, Attachment Hardware, Grease, Lug, Heat Shrink, Butyl &amp; Tape</b>		
FM-GKNS	Standard Ground Kit for 1/2", EW180, WE191 & E185 Cable	15.5 - 16.5mm
FM-GKNM	Standard Ground Kit for 5/8", 7/8", EW85, EW90, WE108, EW127, WE130, E130, EW132 and WE150 cable	21.3 - 28.7mm
FM-GKNL	Standard Ground Kit for 1-5/8", EW52, WE61, EW63 and WE65 Cable	49 - 50.8mm
<b>Standard Ground Kits, Copper, 24" Lead and 3/8" 2-Hole Factory Attached Lug</b>		
<b>Includes: Ground Strap, Attachment Hardware, Grease, Butyl &amp; Tape</b>		
FM-GKN14C2	Standard Ground Kit for 1/4", WR28, WG22, R320, WR42, WG20 and R220 Cable	6.22 - 9.65mm
FM-GKN12C2	Standard Ground Kit for 1/2", WR42, WG20, R220, WR51, WG19 and R180 Cable	15.5 - 16.5mm
FM-GKN78C2	Standard Ground Kit for 5/8", 7/8", WR62, WG18, R140, WR75, WG17, R120, WR90, WG16 and R100 Cable	21.33 - 28.7mm
FM-GKN114C2	Standard Ground Kit for 1-1/4", EW64, EW77, WE78, and E78 Cable	38.35 - 40.13mm
FM-GKN158C2	Standard Ground Kit for 1-5/8", WR137, WG14, R70, WR159, WG13 and R58 Cable	49.02 - 50.8mm

