

## **GROUNDING DEVICE**



Grounding lug is designed to provide a means of attaching a grounding conductor to an electrical enclosure. Will accept wire sizes 2 through 14. Grounding Straps can be used to provide electrical continuity between metal parts which must be electrically connected. Each strap consists of a length of braided copper with a ring terminal at both ends. Braid is insulated with green and yellow striped plastic.

**BULLETIN: A80** 

Catalog Number	Description	Approximate Wire Size (AWG)	Length Between Ring Terminals C-to-C (in.)	Length Between Ring Terminals C-to-C (mm)	Ring Terminal Hole Diameter (in.)	Ring Terminal Hole Diameter (mm)
AGS808	Grounding Strap	#8	8.19	208	0.406	10
AGS816	Grounding Strap	#8	16.19	411	0.406	10
AGS408	Grounding Strap	#4	8.19	208	0.406	10
AGS416	Grounding Strap	#4	16.19	411	0.406	10
AGLK2	Grounding lug kit	2-14	-	-	-	-

#### **GROUNDING BAR SYSTEM**



# **INDUSTRY STANDARDS**

UL Component Recognized; File No. E61997

#### **APPLICATION**

Three sizes of grounding bars and insulated mounting brackets are available. Bars are plated copper with M6 and M5 tapped holes to provide a common point for grounding equipment. Fits all enclosures if mounted vertically. See table for horizontal mounting.

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Catalog Number	Description	Length mm/in.	Number of Holes and Screws M6	Number of Holes and Screws M5
PGS2K	Fits 400-mm deep frame front-to-back horizontally	200 7.87	3/5	10/10
PGS4K	Fits 600-mm deep frame front-to-back horizontally	400 15.75	9/11	20/20
PGS6K	Fits 800-mm deep frame front-to-back horizontally	600 23.62	15/17	30/31

## **PROLINE GROUNDING KIT**



The Grounding Kit allows a ProLine or ProLine G2 enclosure to be grounded to VDE specifications. Includes six 12-gauge wires 411 mm (16.19) long with ring terminations and M6 mounting hardware.

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Catalog Number	Wire Size	Length Between Ring Terminals mm/in.	Ring Terminal Hole Diameter mm/in.
PGK	12 ga.	411 16.19	7 .29

## REPLACEMENT PANEL-MOUNT HARDWARE KIT

Replacement hardware kit for panel mounting and grounding. Suitable for CONCEPT enclosures. Hardware kit comes with M8 panel mounting nuts, panel grounding hardware and sealing washers.

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Catalog Number	Description
GRDM8PMHDWK	Panel Mount Hardware Kit

# **GROUNDING KIT**

These grounding kits come with mounting hardware, ground label and installation instruction. Cables are not included.

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Catalog Number	Description	Hardware Size
SMGDK	Small grounding kit	10-32
LRGGDK	Large grounding kit	1/4-20
LRGGDKSS	Large grounding kit for stainless steel	M6



# Notes