



Standard Grounding Kits



Lug and Wire Length Options for Grounding Kits

Kits are available with either factory attached lugs or field attachable lugs. Standard grounding kits feature field attachable lugs that are either crimp-on or screw-on. SureGround™ grounding kits have crimp-on field attachable lugs.

One or two-hole lugs are available as indicated in the table. The holes on the two-hole lug fit common bus bar configurations with spacings of 0.750, 8.815 or 1.0 inch. All Andrew bus bars will accept both types of lugs.

Universal Grounding Lug Kit of 10.....Type 244456

Grounding wire is available in a variety of lengths as indicated in the table.

Crimping Tool. Used to attach crimp-on lugs for standard and SureGround series. Not required for kits having factory-attached lugs.Type 207270

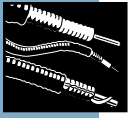
Standard Grounding Kits

Cable Size	With Factory Attached One-Hole Lug Type No.	With Factory Attached Two-Hole Lug Type No.	With Field-Attachable Crimp-On Two-Hole Lug Type No.	Attachable Screw-On One-Hole Lug Type No.
Grounding Wire Length:	24 in (610 mm)	24 in (610 mm)	36 in (915 mm)	36 in (915 mm)
1/4" and 3/8"	223158	223158-2	-	-
1/2"	204989-1	241088-1	241088-6	204989-31
5/8" and 7/8"	204989-2	241088-2	241088-7	204989-32
1-1/4"	204989-3	241088-3	241088-8	204989-33
1-5/8"	204989-4	241088-4	241088-9	204989-34
2-1/4" and 3"	204989-5	241088-5	241088-10	204989-35
4"	204989-6	-	-	204989-36
5"	204989-7	-	-	204989-37



SureGround™ Grounding Kits

Cable Type	Factory Attached One-Hole Lug Type No.	Factory Attached Two-Hole Lug Type No.	Field-Attachable Crimp-On One-Hole Lug Type No.	Field-Attachable Crimp-On Two-Hole Lug Type No.
600 mm (24 in) Grounding Wire				
LDF4	SGL4-06B1	SGL4-06B2	-	-
LDF45	SGL45-06B1	SGL45-06B2	-	-
LDF5	SGL5-06B1	SGL5-06B2	-	-
LDF6	SGL6-06B1	SGL6-06B2	-	-
LDF7	SGL7-06B1	SGL7-06B2	-	-
LDF12	SGL12-06B1	SGL12-06B2	-	-
1000 mm (39 in) Grounding Wire				
LDF4	SGL4-10B1	SGL4-10B2	-	-
LDF45	SGL45-10B1	SGL45-10B2	-	-
LDF5	SGL5-10B1	SGL5-10B2	-	-
LDF6	SGL6-10B1	SGL6-10B2	-	-
LDF7	SGL7-10B1	SGL7-10B2	-	-
LDF12	SGL12-10B1	SGL12-10B2	-	-
1500 mm (59 in) Grounding Wire				
LDF4	-	-	SGL4-15B3	SGL4-15B4
LDF4	-	-	SGL45-15B3	SGL45-15B4
LDF5	-	-	SGL5-15B3	SGL5-15B4
LDF6	-	-	SGL6-15B3	SGL6-15B4
LDF7	-	-	SGL5-15B3	SGL5-15B4
LDF12	-	-	SGL12-15B3	SGL12-15B4

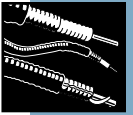


SureGround Plus™ Grounding Kits



SureGround Plus™ Grounding Kits

Cable Type	Factory Attached One-Hole Lug Type No.	Factory Attached Two-Hole Lug Type No.	Field-Attachable Crimp-On One-Hole Lug Type No.	Field-Attachable Crimp-On Two-Hole Lug Type No.
600 mm (24 in) Grounding Wire				
LDF4	SGPL4-06B1	SGPL4-06B2	-	-
LDF4.5	SGPL45-06B1	SGPL45-06B2	-	-
LDF5	SGPL5-06B1	SGPL5-06B2	-	-
LDF6	SGPL6-06B1	SGPL6-06B2	-	-
LDF7	SGPL7-06B1	SGPL7-06B2	-	-
LDF12	SGPL12-06B1	SGPL12-06B2	-	-
1000 mm (39 in) Grounding Wire				
LDF4	SGPL4-10B1	SGPL4-10B2	-	-
LDF4.5	SGPL45-10B1	SGPL45-10B2	-	-
LDF5	SGPL5-10B1	SGPL5-10B2	-	-
LDF6	SGPL6-10B1	SGPL6-10B2	-	-
LDF7	SGPL7-10B1	SGPL7-10B2	-	-
LDF12	SGPL12-10B1	SGPL12-10B2	-	-
1500 mm (59 in) Grounding Wire				
LDF4	-	-	SGPL4-15B3	SGPL4-15B4
LDF4.5	-	-	SGPL45-15B3	SGPL45-15B4
LDF5	-	-	SGPL5-15B3	SGPL5-15B4
LDF6	-	-	SGPL6-15B3	SGPL6-15B4
LDF7	-	-	SGPL7-15B3	SGPL7-15B4
LDF12	-	-	SGPL12-15B3	SGPL12-15B4



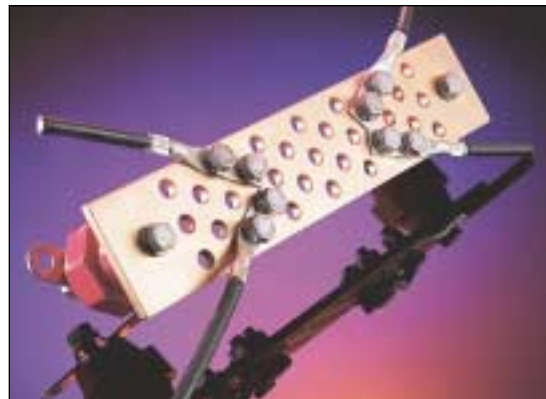
Universal Ground Bar

Mounting flexibility and central collecting point for grounding leads

This competitively priced universal ground bar offers the mounting flexibility so often needed at wireless communications sites. The solid copper bar accommodates vertical and 90 degree mounting configurations and provides a central point to collect grounding leads. It is ideal for all grounding applications, including towers and building rooftops.

Ground Bar, 1/4 x 2-1/2 x 19-1/2 inType **UGBKIT**

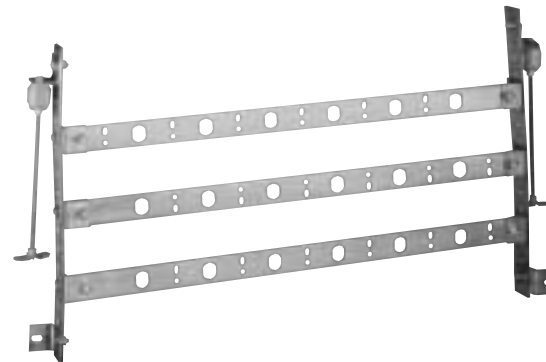
Ground Bar, 1/4 x 2-1/2 x 12-1/2 inType **UGBKIT-2**



Universal Arrestor Ground Bar Assembly

This pre-punched solid copper ground bar assembly simplifies mounting and grounding of surge arrestors inside the building. Instead of relying on individual wires or field-fabricated trapeze setups, the Andrew universal arrestor ground bar assembly provides a uniform mounting and grounding point for surge arrestors and grounding leads. The 1/8" copper ground bar assembly uses three horizontal members that can be oriented flat or upright, and adjusted vertically as needed to accommodate various surge arrestor types. Also included is a mounting kit which includes ceiling brackets, insulators, threaded rod, and hardware.

- Compatible with standard entry port sizes.
- Height adjustable bars.
- Solid copper construction.
- Accepts bulkhead or bolt grounded surge arrestors
- Accommodates one and two-hole grounding lugs.
- Eliminates the need for an internal buss bar.



Universal Arrestor Ground Bar Assembly Ordering Information

Number of Grounding Bars	Grounding Positions Per Bar	Punched for Arrestor Types	Type Number
3	6	All APTL Series, 7-16 DIN or Bolt Grounded	UGBA-DIN-36
3	6	APG and APM Series, 7-16 DIN or Bolt Grounded	UGBA-DINU-36
3	6	N Bulkhead or Bolt Grounded	UGBA-N-36
3	4	All APTL Series, 7-16 DIN or Bolt Grounded	UGBA-DIN-34
3	4	APG and APM Series, 7-16 DIN or Bolt Grounded	UGBA-DINU-34
3	4	N Bulkhead or Bolt Grounded	UGBA-N-34