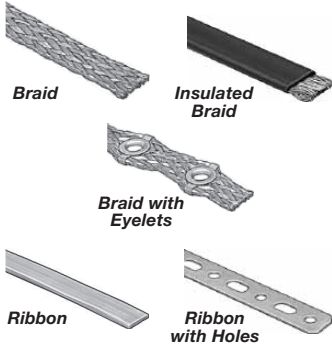


Bonding & Grounding

Grounding Braid and Ribbon

A more flexible alternative to grounding wire, this braid and ribbon provide low electrical resistance equivalent to the wire size listed below.

Grounding Braid and Ribbon



Braid—A flat, tin-plated copper conductor that offers better flexibility than ribbon. *Insulated braid* has green PVC insulation. *Braid with eyelets* have a 1/4" dia. eyelet every 3".

Ribbon—Made of tin-plated solid copper with a rolled edge, it's used for bonding cable. *Ribbon with holes* has alternating 3/16" dia. and 1/4" dia. holes spaced 1/4" apart.

	Equivalent Wire Size, AWG	Wd.	Thick.	Available Lengths, ft.	Per Ft.
Braid	14	3/16"	0.04"	5, 10, 25, 50, 100	69925K67 \$0.94
Braid	12	1/4"	0.04"	5, 10, 25, 50, 100	69925K66 1.14
Braid	10	7/16"	0.04"	5, 10, 25, 50, 100	69925K65 1.37
Braid	6	1/2"	1/16"	5, 10, 25, 50, 100	6949K62 2.48
Braid	4	7/8"	1/16"	2, 5, 10, 25	69925K41 2.78
Braid	1	1"	1/8"	2, 5, 10, 25	69925K42 5.00
Braid	2/0	1 1/8"	9/32"	2, 5, 10, 25	69925K43 8.28
Insulated Braid	6	3/4"	3/16"	2, 5, 10, 25	69925K46 2.47
Braid with Eyelets	10	1/2"	1/32"	2, 5, 10, 25	69925K22 4.94
Braid with Eyelets	6	1/2"	1/16"	2, 5, 10, 25	6949K63 9.58
Ribbon	—	3/8"	1/16"	2, 5, 10, 25	6949K61 2.33
Ribbon with Holes	—	2 1/32"	1/16"	2, 5, 10, 25	6949K21 4.06

Grounding Braid with Lugs



Lugs are 3/8" dia. and made of tin-plated copper. Length is measured center-to-center.

Lg.	Equivalent Wire Size, AWG	Wd.	Thick.	Each	Equivalent Wire Size,		Each		
					Lg.	AWG		Wd.	Thick.
9"	4	7/8"	1/16"	69925K32 \$8.02	30"	4	7/8"	1/16"	69925K11 \$17.43
13"	4	7/8"	1/16"	69925K34 9.54	36"	4	7/8"	1/16"	69925K12 18.82
24"	4	7/8"	1/16"	69925K36 11.90	48"	4	7/8"	1/16"	69925K13 21.27

High-Flex Grounding Wire

Use this finely stranded, tin-plated copper wire inside control cabinets, tight spaces, and other applications requiring high flexibility.

Grounding Wire



Noninsulated with Eyelets

All are UL listed. *Insulated wire* has black PVC insulation; *insulated wire with eyelets* has translucent green PVC insulation.

Wire with eyelets has 1/4" eyelets every 4" and can be cut to length and mounted without terminating. Good for applications that require ground wire to be looped from ground point to ground point with no breaks.

	Wire Size, AWG	OD	Available Lengths, ft.	Per Ft.
Noninsulated				
Wire	10	0.13"	5, 10, 25, 50, 100	2196K57 \$0.84
Wire	6	0.22"	5, 10, 25, 50, 100	2196K51 1.68
Wire w/ Eyelets	6	0.30"	5, 10, 25	2196K53 3.11
Insulated				
Wire	10	0.18"	5, 10, 25, 50, 100	2196K56 1.04
Wire	6	0.27"	5, 10, 25, 50, 100	2196K52 2.06
Wire w/ Eyelets	6	0.30"	5, 10, 25	2196K54 3.39

Grounding Wire with Lugs



Insulated

Lugs are 1/4" dia. Length is measured center-to-center. #6 AWG wire is UL listed.

Insulated 14 and 10 AWG wire has green PVC insulation; *6 AWG* has black PVC insulation.

	Wire Size, AWG	OD	Lg.	Each
Noninsulated				
6	0.22"	6"	2196K21	\$2.52
6	0.22"	11"	2196K22	2.96
6	0.22"	18"	2196K23	3.70
6	0.22"	24"	2196K24	4.24
6	0.22"	36"	2196K25	5.36
Insulated				
14	0.13"	6"	2196K41	.82
14	0.13"	11"	2196K42	1.00
14	0.13"	18"	2196K43	1.12
14	0.13"	24"	2196K44	1.18
14	0.13"	36"	2196K45	1.22
10	0.16"	6"	2196K31	1.76
10	0.16"	11"	2196K32	1.78
10	0.16"	18"	2196K33	2.20
10	0.16"	24"	2196K34	2.28
10	0.16"	36"	2196K35	2.32
6	0.27"	6"	2196K11	2.68
6	0.27"	11"	2196K12	3.32
6	0.27"	18"	2196K13	4.24
6	0.27"	24"	2196K14	5.00
6	0.27"	36"	2196K15	6.64

Grounding Wire



Stranded

Ground your electrical system with this non-insulated wire. Conforms to ASTM B3 and B8, and to Federal Standard QQ-W-343 Class B stranding. **to Order** Please specify length from those listed.

Wire Size, AWG	OD	Lengths			
		5-ft.	25-ft.	100-ft.	
Stranded Wire					
10	0.12"	7512K73 \$5.18	\$14.54	\$27.62	\$52.45
8	0.15"	7512K72 6.38	20.48	38.93	81.70
6	0.18"	7512K64 8.48	31.06	59.01	112.06
4	0.23"	7512K75 11.80	47.58	90.40	171.81
2	0.29"	7512K76 17.20	74.68	141.90	269.64
1/0	0.36"	7512K67 25.28	115.00	218.51	413.80
2/0	0.40"	7512K68 31.08	144.08	273.73	526.73
Solid Wire					
10	0.10"	7512K58 5.04	13.88	26.38	49.74
8	0.13"	7512K57 6.24	19.82	37.66	71.35
6	0.16"	7512K54 8.22	29.74	56.52	107.39
4	0.20"	7512K55 11.52	46.26	87.91	167.01
2	0.26"	7512K56 16.54	71.38	135.60	257.63

Grounding Rods



Threaded Grounding Rod

Coupler



Driving Head



Grounding rods connect an electrical system to a ground. They're made of nickel-plated steel that's heavily plated in copper for high levels of conductivity and good corrosion resistance. *Threaded rods* provide the best connection when joining two rods with a coupler. Rods meet or exceed UL standard 467 and ANSI C33.8.

Couplers are threaded and made of high-strength, corrosion-resistant bronze for permanent, highly conductive connections between two rods. One end is chamfered and the other is tapered for easy driving. *Driving heads* are 6" long and protect rod ends from "mushrooming" when driven into the ground.

Dia.	Lg., ft.	Threaded	Unthreaded
Grounding Rods			
1/2"	8	7500K13 \$19.32	7500K33 \$18.52
1/2"	10	7500K14 23.70	7500K34 24.40
5/8"	8	7500K15 20.50	7500K35 18.70
5/8"	10	7500K16 25.34	7500K36 24.14
3/4"	8	7500K17 34.46	7500K37 33.74
3/4"	10	7500K18 37.74	7500K38 36.82
Couplers			
For 1/2" Rod Dia.			7500K19 11.62
For 5/8" Rod Dia.			7500K21 7.70
For 3/4" Rod Dia.			7500K22 15.90
Driving Heads			
For 1/2" Rod Dia.			7500K43 45.76
For 5/8" Rod Dia.			7500K44 45.76
For 3/4" Rod Dia.			7500K45 45.76