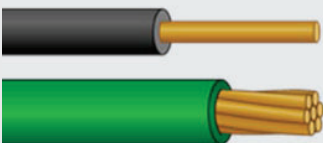


GROUND WIRE



APPLICABLE TESTS AND STANDARDS

- ✓ ASTM B-1, B-3 AND B-8
- ✓ NFPA 70/NEC ARTICLE 800

FEATURES

- ✓ 600V RATED

VALUE ADD SERVICE

- ✓ CUSTOM LENGTHS AND PUT-UPS
- ✓ 12 AVAILABLE COLORS
- ✓ WIRE PARALLELING AND CABLING
- ✓ WIRE STRIPING
- ✓ CUSTOM PRINT LEGENDS AND LABELS

SCOPE

Ground Wire completes electrical circuits if the neutral conductor fails, causing a fault or short circuit. This wire is connected to the earth to create a resistance path, allowing electrical current to reach the ground safely and discharge excess electricity.

CONSTRUCTION

Conductors: Single conductors are stranded, annealed or hardened, tin coated or uncoated copper.

Insulation: Conductors are insulated with a concentrically applied green or black HMWPE (high molecular weight polyethylene), or green or tan PVC (polyvinyl chloride).

IDENTIFICATION AND PACKAGING

Print legends on the wire shall include the manufacturer, conductor size, voltage rating, UL symbol (if applicable) and type designation. Standard length spools are 500 or 2500 feet.

PE Ground:

AWG	Standard Number of Strands	Insulation Thickness (Mils)	Nominal Overall Diameter (Inches)	Approx. Shipping Weight (Lbs/1000')
14	1, 7	16	0.11	14
12	1, 7	16	0.12	22
10	1, 7	16	0.15	35
8	1, 7	33	0.21	58
6	1, 7	33	0.25	90

PVC Ground:

AWG	Standard Number of Strands	Insulation Thickness (Mils)	Nominal Overall Diameter (Inches)	Approx. Shipping Weight (Lbs/1000')
14	1, 7	20	0.11	16
12	1, 7	20	0.13	24
10	1, 7	20	0.16	37
8	1, 7	33	0.21	61
6	1, 7	33	0.25	94



SNAP FOR MORE INFORMATION