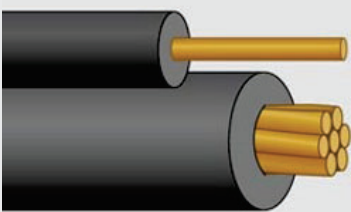


TRANSFORMER RISER WIRE



APPLICABLE TESTS AND STANDARDS

- ✓ ASTM B-1, B-3, AND B-8
- ✓ CSA C68.9
- ✓ ICEA S-95-658/NEMA WC70

VALUE ADD SERVICE

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

SCOPE

Transformer riser wire is used in uninsulated transformer wire applications up to 35kV. The HMWPE insulation surrounding the copper conductor is not electrical insulation, but protects the wire from faults caused by weather, vibrations, and crossed leads.

CONSTRUCTION

Conductors: Single conductors are available in solid or stranded and annealed or hardened uncoated copper configurations.

Insulation: Conductors are insulated with a concentrically applied LLDPE (linear low density polyethylene) that is Type I, Class A, Cat 5 and Grades E4-E rated. An optional Type II, III, IV (MDPE and HDPE) insulation is available on request.

Optional XLPE (crosslinked polyethylene) insulation is also available upon request.

IDENTIFICATION AND PACKAGING

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

| AWG | Standard Number of Strands | Insulation Thickness (Mils) | Nominal Overall Diameter (Inches) | Approx. Shipping Weight (Lbs./1000') |
|-----|----------------------------|-----------------------------|-----------------------------------|--------------------------------------|
| 8 | 1, 7 | 110 | 0.37 | 86 |
| 6 | 1, 7, 133 | 110 | 0.43 | 126 |
| 4 | 1, 7 | 110 | 0.45 | 176 |
| 2 | 7 | 110 | 0.51 | 260 |
| 1 | 19 | 125 | 0.58 | 329 |
| 1/0 | 19 | 125 | 0.62 | 404 |
| 2/0 | 19 | 125 | 0.67 | 496 |
| 3/0 | 19 | 125 | 0.72 | 608 |
| 4/0 | 19 | 125 | 0.78 | 755 |



SNAP FOR MORE INFORMATION