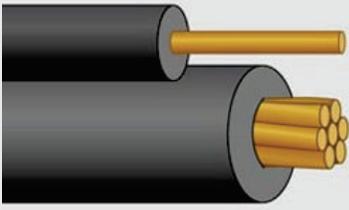


# TRANSFORMER RISER WIRE



## 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, however, it protects the wire from faults caused by weather, vibrations, and crossed leads.

## CONSTRUCTION

**Conductors:** Single conductors are available in solid or stranded, annealed or hardened uncoated copper.

**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.

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

## 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.

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	1, 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