

# Transformer Riser Wire

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Copper Transformer Riser Wire. Black Polyethylene Covered. Solid or Stranded Soft Copper Conductor.



## APPLICATIONS

Used as uninsulated transformer risers at voltages up to and including 13.2kV. Although not treated as an insulation, the covering on transformer riser wire does reduce faults due to atmospheric conditions, shorts caused by excessive vibrations, and faulting caused by objects crossing the leads.

## SPECIFICATIONS

Southwire's transformer riser wire meets or exceeds the following ASTM specifications:

- B-3 Soft or Annealed Copper Wire.
- B-8 Concentric-Lay-Stranded Copper Conductors, Hard, Medium-Hard, or Soft.

Southwire's transformer riser wire also meets all applicable requirements of ANSI/ICEA S-70-547.

## CONSTRUCTION

Conductors are solid or stranded soft copper. Stranded conductors are concentrically stranded, compressed. The covering is high molecular weight polyethylene, black.

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Size (AWG)	Stranding	Covering Thickness (Mils)	Diameter (Mils)		Weight Per 1000 Feet (lbs.)
			Bare	Covered	
<b>COPPER</b>					
8	Solid	110	128.5	348.5	83
6	Solid	110	162	382	117
4	Solid	110	204.3	424.3	170