

Transformer Riser Wire



APPLICATION:

Transformer Riser Wire is suitable for use as un-insulated transformer risers at voltages up to and including 13,200 volts. Although not treated as 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.

CONDUCTORS:

- Stranded or solid soft drawn bare copper conductor, per ASTM B3 or B8

INSULATION:

- Black high molecular weight polyethylene or cross-linked (XLP) insulation

STANDARDS:

- ANSI C-8.35

Part Number*	Conductor Size	No. of Strands	Covering Thickness		Bare Conductor Diameter		Covered Diameter		Net Weight
	AWG		inches	mm	inches	mm	inches	mm	lbs/kft
8-01SOL110MIL-*	8	Solid	0.110	2.79	0.129	3.28	0.349	8.86	83
6-01SOL110MIL-*	6	Solid	0.110	2.79	0.162	4.11	0.382	9.70	117
6-01STR110MIL-*	6	7	0.110	2.79	0.184	4.67	0.404	10.26	122
4-01SOL110MIL-*	4	Solid	0.110	2.79	0.204	5.18	0.424	10.77	170
4-01STR110MIL-*	4	7	0.110	2.79	0.232	5.89	0.452	11.48	177
2-01SOL110MIL-*	2	Solid	0.110	2.79	0.258	6.55	0.478	12.14	252
2-01STR110MIL-*	2	7	0.110	2.79	0.292	7.42	0.512	13.00	272
1/0-01STR110MIL-*	1/0	19	0.110	2.79	0.373	9.47	0.593	15.06	400
2/0-01STR110MIL-*	2/0	19	0.125	3.18	0.419	10.64	0.669	16.99	505
4/0-01STR110MIL-*	4/0	19	0.125	3.18	0.528	13.41	0.778	19.76	765

All values are nominal and subject to correction.

*Add PE or XLP to part number depending on insulation type