



APPLICABLE STANDARDS AND TESTS

- ✓ ASTM B-1, B-3, and B-8
- ✓ NEC 310, NFPA 70
- ✓ The California Department of Transportation (CALTRANS.)
- ✓ Spark tested at 7500 VAC

PRINT WHEEL

- ✓ Kris-Tech Wire Co. #XX AWG type TW or THW 75C 600V (UL)

VALUE ADD SERVICE

- ✓ Custom lengths and put-ups
- ✓ 12 available colors
- ✓ Wire paralleling and cabling
- ✓ One Pull bundled wire solution
- ✓ Wire striping
- ✓ Custom print legends and labels

SCOPE

Single conductor PVC (polyvinyl chloride) insulated, 600-volt dual rated TW/THW. Suitable for power, grounding, and lighting in residential, commercial, and industrial applications.

CONSTRUCTION

Conductors: The single conductors are solid or stranded annealed, coated, or bare copper.

Insulation: Concentrically applied PVC insulation rated at -25°C to 75°C, wet or dry locations.

IDENTIFICATION AND PACKAGING

The wire shall be identified by surface marking indicating the manufacturer, AWG size, voltage rating, UL symbol, temperature rating of 75°C and type designation. 500 ft/spl. packed 4/box or 2500 feet/spl spools are standard.

Custom lengths are available by request.

AWG	Standard Number of Strands	Extra Flexible Stranding	Insulation Thickness Mils	Nominal Overall Diameter – Inches (standard strands)	Approx. Shipping Wgt. 600/2KV (Lbs./Mft.)
14	Solid or 7	30	45	0.13" / 0.14"	18 / 19
12	Solid or 7	30	45	0.14" / 0.16"	28 / 29
10	Solid or 7	30	45	0.17" / 0.18"	41 / 29
8	Solid or 7	45	60	0.22" / 0.24"	72 / 74
6	Solid or 7	60	-	0.28" / 0.31"	105 / 107
4	7 or 133	60	-	0.35" / 0.39"	160 / 167
2	7 or 133	60	-	0.41" / 0.45"	250 / 265
1	19	80	-	0.49"	324
1/0	19	80	-	0.53"	398
2/0	19	80	-	0.58"	496
3/0	19	80	-	0.63"	611
4/0	19	80	-	0.69"	755



SNAP FOR MORE INFORMATION