



Submersible Pump Cable TYPE THW-TWISTED with Ground 75°C/600V

Description & Features:

General purpose UL listed Type THW Twisted, unjacketed, submersible pump cable features solid or stranded copper conductors individually insulated with a tough Type THW polyvinyl chloride (PVC) compound.

- UL listed as Type THW-Twisted Submersible Pump cable
- Rated 75°C
- Oil and grease resistant conductors

Applications:

- For use within the well casing to supply power to the submersible pump

Construction:

Conductors: Solid or stranded soft annealed copper

Insulation: Thermoplastic polyvinyl chloride (PVC)

Color coding: black, red, yellow, green (ground)

Assembly: The individually insulated conductors are twisted with a green insulated grounding conductor (sized in accordance with Table 250-122 of the NEC)

Temperature: 75°C **Voltage:** 600

Specifications & Standards:

UL 83; UL1581; RoHS Compliant

TWO OR THREE CONDUCTORS WITH GREEN INSULATED GROUNDING CONDUCTOR

Item Code	Conductor Size, AWG		Dimensions (inches)		Standard Packaging	Ampacity NEC§	Weight (Lbs./Mft.)
	Power	Ground	Insulation	O.D.			
PT14/2GG	14/2 (solid)	14 (solid)	.045	.34	500' & 1000'	15	67
PT12/2GG	12/2 (solid)	12 (solid)	.045	.38	500' & 1000'	20	94
PT10/2GG	10/2 (solid)	10 (solid)	.045	.43	500' & 1000'	30	135
PT14/3GG	14/3 (solid)	14 (solid)	.045	.38	500' & 1000'	15	89
PT12/3GG	12/3 (solid)	12 (solid)	.045	.42	500' & 1000'	20	125
PT10/3GG	10/3 (solid)	10 (solid)	.045	.48	500' & 1000'	30	180
PT8/3GG	8/3 (7 str)	10 (7 str)	.060	.64	500' & 1000'	50	275
PT6/3GG	6/3 (19 str)	8 (19 str)	.060	.74	500' & 1000'	65	409
PT4/3GG	4/3 (19 str)	8 (19 str)	.060	.87	500' & 1000'	85	572

§ Per Table 310-16 of the NEC

#2 AWG through 4/0 AWG Twisted Unjacketed available upon request.

All values are nominal; all weights are exclusive of packaging. All diameters and weights are subject to normal manufacturing tolerances.

All sales are subject to Standard Terms & Conditions of Sale.

2010