



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

Applications:

- For use within the well casing to supply power to the submersible pump
- Designed for use where flexibility during installation and operation are required

Construction:

Conductors: Stranded soft annealed copper

Insulation/Assembly: Copper conductors, including the grounding conductor, are configured flat and parallel. Yellow thermoplastic polyvinyl chloride (PVC) is applied directly over the conductors with a thin integral web between adjacent conductors.

Conductors are phase identified.

Temperature: 75°C **Voltage:** 600

Specifications & Standards:

UL 83; UL1581; RoHS Compliant

Description & Features:

UL listed Type THW general purpose flat yellow submersible pump cable. Copper stranding covered with a tough PVC insulation applied directly over the conductors. A thin integral web between conductors assures easy separation to facilitate installation yet provides flexibility and mechanical protection.

- UL listed as Type THW Submersible Pump cable
- Oil and grease resistant
- Abrasion resistant
- Sequential footage marks

TWO OR THREE CONDUCTORS WITH GROUND

Item Code	Conductor		Dimensions (inches)		Standard Packaging	Ampacity NEC§	Weight (Lbs./Mft.)
	Size AWG/No.	Ground Wire	Insulation	O.D.			
PYW12/2GG	12/2 (7 str)	12(7 str)	.045	.190 x .570	500' & 1000'	20	95
PYW10/2GG	8/2 (7 str)	10 (7 str)	.045	.211 x .663	500' & 1000'	30	138
PYW8/2GG	10/2 (7 str)	10 (7 str)	.045	.268 x .747	500' & 1000'	50	199
PYW12/3GG	12/3 (7 str)	12 (7 str)	.045	.190 x .752	500' & 1000'	20	126
PYW10/3GG	10/3 (7 str)	10 (7 str)	.045	.211 x .836	500' & 1000'	30	182
PYW8/3GG	8/3 (7 str)	10 (7 str)	.060	.268 x 1.056	500' & 1000'	50	269
PYW6/3GG	6/3 (19 str)	8 (19 str)	.060	.306 x 1.230	500' & 1000'	65	401

§ Per Table 310-16 of the NEC

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