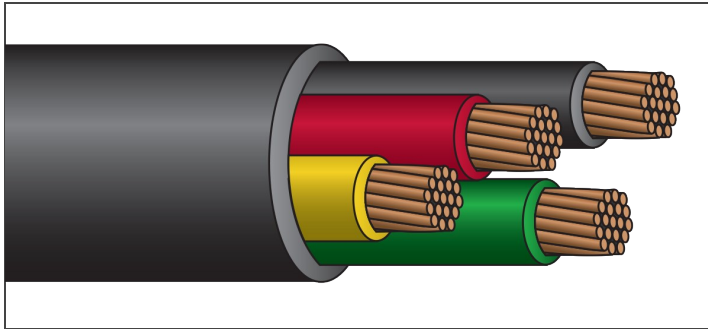


SUBMERSIBLE PUMP CABLES



ROUND JACKETED THW/PVC 600 Volt Copper



Description:

Stranded copper conductors, insulated with color coded PVC (*type THW*), twisted with green insulated ground (*optional*) and an overall PVC jacket.

Application:

Suitable for use within the well casing to supply power to the pump and where extra mechanical protection during installation and operation are required.

Standards:

UL 83, UL1277 (#14 AWG - #6 AWG), and UL 1581
Temperature Rated at 75°C Wet/Dry
Sunlight Resistant, Gasoline and Oil Resistant
Direct Burial (#14 AWG - #6 AWG)
Color Code: Black, Red, Yellow, Green (*ground*)
RoHS Compliant

Part Number	Conductor Size Power (AWG)	Conductor Size Ground (AWG)	Dimensions Insulation (in.)	Dimensions Jacket (in.)	Dimensions O.D. (in.)	Standard Packaging (500')	Standard Packaging (1,000')	Standard Packaging (bulk)	Ampacity NEC§	Weight (lb./1000')
PTJ12/3	12 (7 str)		0.045	0.045	0.48	X	X		20	134
PTJ10/3	10 (7 str)		0.045	0.060	0.56	X	X		30	196
PTJ8/3	8 (7 str)		0.060	0.060	0.69	X	X		50	296
PTJ6/3	6 (19 str)		0.060	0.060	0.77	X	X		65	409
PTJ4/3	4 (19 str)		0.060	0.045	0.84			X	85	559
PTJ12/3GG	12 (7 str)	12 (7 str)	0.045	0.045	0.53	X	X		20	170
PTJ10/3GG	10 (7 str)	10 (7 str)	0.045	0.060	0.61	X	X		30	248
PTJ8/3GG	8 (7 str)	10 (7 str)	0.060	0.060	0.75	X	X		50	350
PTJ6/3GG	6 (19 str)	8 (19 str)	0.060	0.080	0.89	X	X		65	525
PTJ4/3GG	4 (19 str)	8 (19 str)	0.060	0.045	0.87	X	X		85	636
PTJ2/3GG	2 (19 str)	6 (19 str)	0.060	0.045	0.99			X	115	929

#1 AWG through 4/0 AWG round jacketed pump available upon request. §Per NEC Table 310.15 (B)(16). NOTE: The data shown is approximate and subject to standard industry tolerances.