



SUBMERSIBLE PUMP CABLE

FLAT HEAVY DUTY PVC JACKETED TYPE THW, WITH GROUND

75°C/600 VOLT

SEQUENTIALLY MARKED: 0-500 FT., 0-1,000 FT.

CONSTRUCTION

Annealed bare stranded copper conductors insulated with polyvinyl chloride, running parallel with a rugged polyvinyl chloride black jacket overall for maximum abrasion protection. U.L. Listed per UL83 Type THW Construction A, as Deep Well Submersible Pump Cable.

APPLICATION

For use within the well casing supplying power to the submersible pump. Maximum conductor operating temperature -40°C to 75°C in circuits not exceeding 600 Volts.



AWG	Number of Conductors	Part Numbers XX=Put-up	Approx. Ship Wt./M'	Conductor Stranding	Insulation Thickness	Jacket Thickness PVC
14	3 w/GRD	440211.XX.001	164 lbs.	19/.0148	.045"	.050"
12	2 w/GRD	440412.XX.001	175 lbs.	19/.0185	.045"	.050"
12	3 w/GRD	440212.XX.001	217 lbs.	19/.0185	.045"	.050"
10	2 w/GRD	440413.XX.001	226 lbs.	19/.0234	.045"	.050"
10	3 w/GRD	440213.XX.001	292 lbs.	19/.0234	.045"	.050"
8	3 w/#10 GRD	440214.XX.001	404 lbs.	19/.0295	.060"	.065"
6	3 w/#8 GRD	440215.XX.001	585 lbs.	19/.0372	.060"	.065"
4	3 w/#8 GRD	440216.XX.001	798 lbs.	19/.0469	.060"	.065"
2	3 w/#6 GRD	440217.XX.001	1154 lbs.	19/.0591	.060"	.065"

Conductor Insulation Color Code: black, yellow, red, green ground. Put-Up Codes (XX): 02=500' put-up or 03=1,000' put-up, non-returnable reels.

FLAT HEAVY DUTY PVC JACKETED TYPE THWN-2, WITH GROUND 90 °C/600 VOLT

AWG	Number of Conductors	Part Numbers	Approx. Ship Wt./M'	Conductor Stranding	Insulation Thickness	Jacket Thickness PVC
1/0*	3 w/#6 GRD	440951.95.001	1450 lbs.	19/.0745	.050"/.007**	.060"
2/0*	3 w/#6 GRD	440412.95.001	1900 lbs.	19/.0185	.050"/.007**	.060"

*Type THWN-2, U.L. Listed per UL83 Type THWN-2 Construction D, as Deep Well Submersible Pump Cable. **PVC/Nylon Put-Up Code (95): cut to customer length.



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