

FLAT PARALLEL SUBMERSIBLE PUMP CABLE



FEATURES

- Operating temperature range -40° C to 75° C
- Resistant to acid, abrasion, alkalis, flame, gas, and oil
- Water and sunlight resistant
- Cable is sequentially marked
- Special packaging is available upon request

CONSTRUCTION

Annealed bare stranded copper conductors insulated with PVC in a flat parallel construction to form a 75°C 600 Volt Multi-Conductor Submersible Pump Cable. UL Listed per UL 83 Type THW as Deep Well Submersible Pump Cable.

APPLICATIONS

- For wiring within the casing of deep well submersible water pumps

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GAUGE	STRANDING	INSULATION THICKNESS		NOMINAL O.D.		STANDARD PACKAGE	SHIPPING WEIGHT -LBS/ 1000 FT.	PART NUMBER
		in	mm	min. x maj. in	min. x maj. mm			
14/2 with GND	7/.0242"	0.045	1.143	0.166 x 0.588	4.213 x 14.935	500 or 1000	77	440111.XX.005
14/3 with GND	7/.0242"	0.045	1.143	0.166 x 0.769	4.213 x 19.533	500 or 1000	92	440112.XX.005
12/2 with GND	7/.0305"	0.045	1.143	0.190 x 0.610	4.826 x 15.494	500 or 1000	104	440113.XX.005
12/3 with GND	7/.0305"	0.045	1.143	0.190 x 0.815	4.826 x 20.701	500 or 1000	139	440114.XX.005
10/2 with GND	7/.0385"	0.045	1.143	0.215 x 0.685	5.461 x 17.399	500 or 1000	151	440115.XX.005
10/3 with GND	7/.0385"	0.045	1.143	0.215 x 0.920	5.461 x 23.368	500 or 1000	198	440116.XX.005
8/2 with #10 GND	19/.0295" – 7/.0385"	0.060	1.524	0.279 x 0.873	7.087 x 22.174	500 or 1000	197	440117.XX.005
8/3 with #10 GND	19/.0295" – 7/.0385"	0.060	1.524	0.279 x 1.237	7.087 x 31.420	500 or 1000	289	440118.XX.005
6/3 with #8 GND	19/.0372" – 19/.0295"	0.060	1.524	0.320 x 1.357	8.128 x 34.468	500 or 1000	428	440119.XX.005
4/3 with #8 GND	19/.0469" – 19/.0295"	0.060	1.524	0.370 x 1.550	9.398 x 39.37	500 or 1000	637	440120.XX.005

Please contact your Kalas representative to discuss ampacity and voltage drop values based on NEC standards.

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