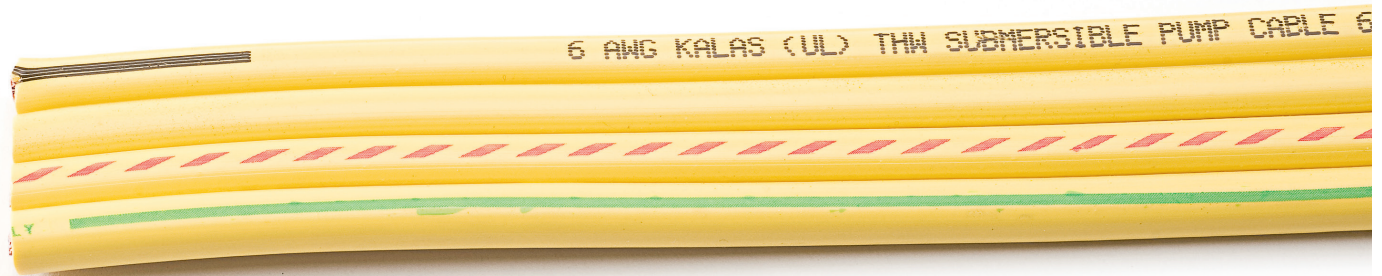


FLAT PARALLEL SUBMERSIBLE PUMP CABLE



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

APPLICATIONS

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

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.

FLAT PARALLEL SUBMERSIBLE PUMP CABLE



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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