

TWISTED PVC SUBMERSIBLE PUMP CABLE



FEATURES

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

CONSTRUCTION

Annealed bare solid or stranded copper conductors insulated with PVC and twisted 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		TWISTED NOMINAL O.D.		STANDARD PACKAGE	SHIPPING WEIGHT -LBS/ 1000 FT.
		in	mm	in	mm		
14/2 with GND	Solid/.0641"	0.045	1.143	0.339	8.611	500 or 1000	67
14/3 with GND	Solid/.0641"	0.045	1.143	0.380	9.652	500 or 1000	89
12/2 with GND	Solid/.0808"	0.045	1.143	0.369	9.373	500 or 1000	94
12/3 with GND	Solid/.0808"	0.045	1.143	0.414	10.516	500 or 1000	125
10/2 with GND	Solid/.1019"	0.045	1.143	0.421	10.693	500 or 1000	136
10/3 with GND	Solid/.1019"	0.045	1.143	0.472	11.989	500 or 1000	182
8/2 with #10 GND	19/.0295" – solid (.1019")	0.060	1.524	0.538	13.665	500 or 1000	197
8/3 with #10 GND	19/.0295" – solid (.1019")	0.060	1.524	0.608	15.443	500 or 1000	273
6/3 with #8 GND	19/.0372" – 19/.0295"	0.060	1.524	0.728	18.491	500 or 1000	413
4/3 with #8 GND	19/.0469" – 19/.0295"	0.060	1.524	0.819	20.803	500 or 1000	584

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

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