

TWISTED PVC 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
- 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.	PART NUMBER
		in	mm	in	mm			
14/2 with GND	Solid/.0641"	0.045	1.143	0.339	8.611	500 or 1000	67	440011.XX.999
14/3 with GND	Solid/.0641"	0.045	1.143	0.380	9.652	500 or 1000	89	440012.XX.999
12/2 with GND	Solid/.0808"	0.045	1.143	0.369	9.373	500 or 1000	94	440013.XX.999
12/3 with GND	Solid/.0808"	0.045	1.143	0.414	10.516	500 or 1000	125	440014.XX.999
10/2 with GND	Solid/.1019"	0.045	1.143	0.421	10.693	500 or 1000	136	440015.XX.999
10/3 with GND	Solid/.1019"	0.045	1.143	0.472	11.989	500 or 1000	182	440016.XX.999
8/2 with #10 GND	19/.0295" – solid (.1019")	0.060	1.524	0.538	13.665	500 or 1000	197	440017.XX.999
8/3 with #10 GND	19/.0295" – solid (.1019")	0.060	1.524	0.608	15.443	500 or 1000	273	440018.XX.999
6/3 with #8 GND	19/.0372" – 19/.0295"	0.060	1.524	0.728	18.491	500 or 1000	413	440019.XX.999
4/3 with #8 GND	19/.0469" – 19/.0295"	0.060	1.524	0.819	20.803	500 or 1000	584	440020.XX.999

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

KALAS MAILING ADDRESS
167 Greenfield Road
Lancaster, PA 17601

KALASWIRE.COM
P 717-335-0135

LAS VEGAS WAREHOUSE
4320 North Lamb Blvd.
Suite 300,
Las Vegas, Nevada 89115

TULSA WAREHOUSE
1810 East Jasper St.
Tulsa, Oklahoma 74110