

# HD JACKETED 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 PVC insulated and run parallel with a PVC black jacket 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.

# HD JACKETED SUBMERSIBLE PUMP CABLE



GAUGE	STRANDING	INSULATION THICKNESS		JACKET THICKNESS		NOMINAL O.D.		STANDARD PACKAGE	HIPPIING WEIGHT -LBS/ 1000 FT.	PART NUMBER
		in	mm	in	mm	min. x maj. in	min. x maj. mm			
14/2 with GND	19/.0147"	0.045	1.143	0.045	1.143	0.262 x 0.594	6.655 x 15.088	500 or 1000	110	440411.XX.001
14/3 with GND	19/.0147"	0.045	1.143	0.045	1.143	0.262 x 0.762	6.655 x 19.355	500 or 1000	136	440211.XX.001
12/2 with GND	19/.0185"	0.045	1.143	0.045	1.143	0.271 x 0.680	6.883 x 17.272	500 or 1000	143	440412.XX.001
12/3 with GND	19/.0185"	0.045	1.143	0.045	1.143	0.275 x 0.840	6.985 x 21.336	500 or 1000	187	440212.XX.001
10/2 with GND	19/.0234"	0.045	1.143	0.045	1.143	0.314 x 0.754	7.976 x 19.152	500 or 1000	200	440413.XX.001
10/3 with GND	19/.0234"	0.045	1.143	0.045	1.143	0.314 x 0.988	7.976 x 25.095	500 or 1000	267	440213.XX.001
8/3 with #10 GND	19/.0295" (#8 ga) – 19/.0234" (#10 ga)	0.060	1.524	0.050	1.27	0.375 x 1.135	9.525 x 28.829	500 or 1000	394	440214.XX.001
6/3 with #8 GND	19/.0372" (#6 ga) – 19/.0295" (#8 ga)	0.060	1.524	0.050	1.27	0.410 x 1.320	10.414 x 33.528	500 or 1000	560	440215.XX.001
4/3 with #8 GND	19/.0469" (#4 ga) – 19/.0295" (#8 ga)	0.060	1.524	0.050	1.27	0.468 x 1.465	11.887 x 37.211	500 or 1000	744	440216.XX.001
2/3 with #6 GND	19/.0591" (#2 ga) – 19/.0372" (#6 ga)	0.060	1.651	0.065	1.27	0.564 x 1.731	14.326 x 43.967	500 or 1000	1072	440217.XX.001

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

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