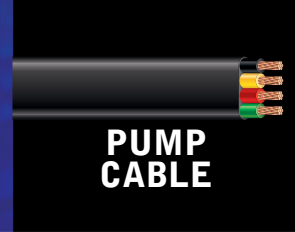
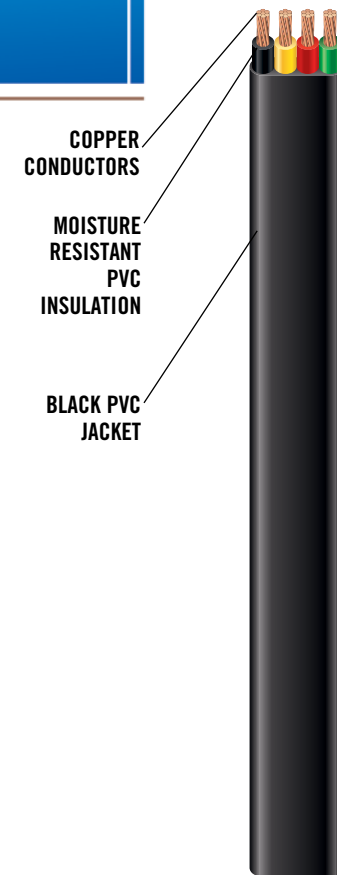


FLAT JACKETED HEAVY DUTY TYPE THW



**PUMP
CABLE**



COPPER
CONDUCTORS

MOISTURE
RESISTANT
PVC
INSULATION

BLACK PVC
JACKET

Water Well Cable

600 Volt

Rated 75°C

Stranded Copper
Conductors

Moisture Resistant
PVC Insulation

Flat Parallel
Configuration

Black PVC Jacket

APPLICATIONS Suitable for use as follows:

- For use in residential, farm and industrial water well applications
- Grounded and ungrounded water well cable systems

CONSTRUCTION

- Premium 600 volt cable featuring stranded copper conductors with a moisture resistant PVC insulation
- Conductors are individually colored black, red, and yellow with green ground
- Insulated conductors are assembled parallel in a flat configuration and covered with a tough, black thermoplastic jacket

STANDARDS & REFERENCES

- Industry standard for electrical submersible pumping (ESP) water systems
- Meets NEC® code for submersible pump grounding requirements
- UL Standard 83
- UL Type THW Conductors

FEATURES

- Sequential footage marking on flat jacketed and parallel cables

WEIGHTS, MEASUREMENTS AND PACKAGING

SIZE (AWG) AND NUMBER OF CONDUCTORS	CONDUCTOR STRANDING (inch)	INSULATION NOMINAL THICKNESS (inch)	NOMINAL CABLE	
			DIMENSIONS (inch)	APPROX. WEIGHT (lbs/1000 ft)
WITH GROUND				
14/2 W/14 GR	7 STR × 0.0242	0.045	0.260 × 0.595	113
14/3 W/14 GR	7 STR × 0.0242	0.045	0.260 × 0.765	149
12/2 W/12 GR	19 STR × 0.0185	0.045	0.282 × 0.660	150
12/3 W/12 GR	19 STR × 0.0185	0.045	0.282 × 0.850	193
10/2 W/10 GR	19 STR × 0.0234	0.045	0.310 × 0.730	195
10/3 W/10 GR	19 STR × 0.0234	0.045	0.310 × 0.940	258
8/2 W/10 GR	19 STR × 0.0295	0.060	0.370 × 0.850	268
8/3 W/10 GR	19 STR × 0.0295	0.060	0.370 × 1.120	347
6/3 W/8 GR	19 STR × 0.0372	0.060	0.410 × 1.295	510
4/3 W/8 GR	19 STR × 0.0469	0.060	0.460 × 1.447	699
2/3 W/6 GR	19 STR × 0.0591	0.060	0.515 × 1.656	1022
1/0-3 W/6 GR	19 STR × 0.3730	0.080	0.660 × 2.130	1458
2/0-3 W/6 GR	19 STR × 0.4200	0.080	0.680 × 2.160	1845
WITHOUT GROUND				
10/2	19 STR × 0.0234	0.045	0.310 × 0.515	133
10/3	19 STR × 0.0234	0.045	0.310 × 0.730	195
8/3	19 STR × 0.0295	0.060	0.370 × 0.910	299
6/3	19 STR × 0.0372	0.060	0.410 × 1.025	411
4/3	19 STR × 0.0469	0.060	0.460 × 1.177	589
2/3	19 STR × 0.0591	0.060	0.515 × 1.350	866

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