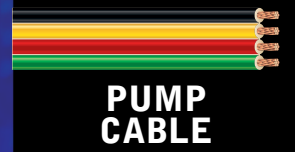


# FLAT PARALLEL TYPE THW



## 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 plastic insulation
- Conductors are assembled parallel and yellow with black, red, and green extruded color stripes
- Conductor polarity is accomplished by extruded color green, red and black

## STANDARDS & REFERENCES

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

## FEATURES

- 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)
<b>WITH GROUND</b>				
14/2 W/14 GR	7 STR × 0.0242	0.045	0.166 × 0.558	70
14/3 W/14 GR	7 STR × 0.0242	0.045	0.166 × 0.754	93
12/2 W/12 GR	19 STR × 0.0185	0.045	0.185 × 0.615	98
12/3 W/12 GR	19 STR × 0.0185	0.045	0.185 × 0.830	131
10/2 W/10 GR	19 STR × 0.0234	0.045	0.210 × 0.690	140
10/3 W/10 GR	19 STR × 0.0234	0.045	0.210 × 0.930	187
8/2 W/10 GR	19 STR × 0.0295	0.045	0.270 × 0.809	197
8/3 W/10 GR	19 STR × 0.0295	0.045	0.270 × 1.109	272
6/3 W/8 GR	19 STR × 0.0372	0.060	0.309 × 1.287	402
4/3 W/8 GR	19 STR × 0.0469	0.060	0.365 × 1.490	562
<b>WITHOUT GROUND</b>				
14/2	7 STR × 0.0242	0.045	0.166 × 0.362	45
14/3	7 STR × 0.0242	0.045	0.166 × 0.558	70
12/2	19 STR × 0.0185	0.045	0.185 × 0.402	66
12/3	19 STR × 0.0185	0.045	0.185 × 0.615	98
10/2	19 STR × 0.0234	0.045	0.210 × 0.448	93
10/3	19 STR × 0.0234	0.045	0.210 × 0.690	140

COPPER CONDUCTORS

MOISTURE RESISTANT PVC INSULATION



Water Well Cable

600 Volt

Rated 75°C

Stranded Copper Conductors

Moisture Resistant PVC Insulation

Flat Parallel Configuration

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