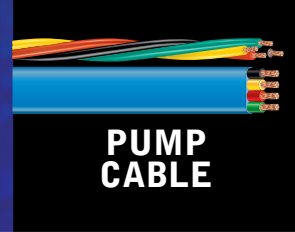
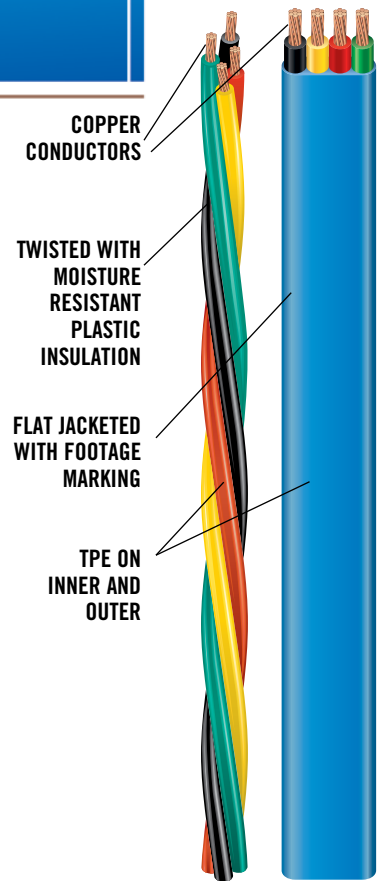


# HI-LO SUPREME TYPE UL LISTED



**PUMP  
CABLE**



COPPER  
CONDUCTORS

TWISTED WITH  
MOISTURE  
RESISTANT  
PLASTIC  
INSULATION

FLAT JACKETED  
WITH FOOTAGE  
MARKING

TPE ON  
INNER AND  
OUTER

Water Well Cable

600 Volt

Stranded Copper  
Conductors

Moisture Resistant  
Plastic Insulation

Twisted and  
Flat Parallel  
Configuration

Oil-Resistant

Rated for Use  
in Extreme  
Conditions  
-50°C to +105°C

## APPLICATIONS Suitable for use as follows:

- For use in residential, farm and industrial water well applications
- Used in both high temperature and low temperature wells
- Suitable for frigid North or Southern deserts - harsh environments

## CONSTRUCTION

- Premium 600 volt cable featuring stranded copper conductors with a moisture resistant plastic insulation
- Insulated and jacketed with a premium thermoplastic elastomer (TPE) material
- Oil-resistant cable
- Temperature Rating: -50°C to +105°C; 75°C Wet; 60°C in Oil; 600 V
- Conductors are individually colored black, red, yellow and green
- Type Inner and Outer Jackets

## STANDARDS & REFERENCES

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

## FEATURES

- Grounded and ungrounded water well cable
- 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	
			OVERALL DIAMETER (inch)	APPROX. WEIGHT (lbs/1000 ft)
<b>TWISTED</b>				
12/2 W/12 GR	19 STR	0.045	0.405 O.D.	89
12/3 W/12 GR	19 STR	0.045	0.455 O.D.	119
10/2 W/10 GR	19 STR	0.045	0.455 O.D.	130
10/3 W/10 GR	19 STR	0.045	0.509 O.D.	173
8/3 W/10 GR	19 STR	0.060	0.581 O.D.	249
<b>FLAT JACKETED WITH FOOTAGE MARKING</b>				
12/2 W/12 GR	19 STR	0.045	0.231 × 0.608	109
12/3 W/12 GR	19 STR	0.045	0.231 × 0.794	144
10/2 W/10 GR	19 STR	0.045	0.258 × 0.677	151
10/3 W/10 GR	19 STR	0.045	0.258 × 0.886	202
8/3 W/10 GR	19 STR	0.060	0.340 × 1.090	284

Temperature Rating: -50°C to +105°C Dry; 167°F; 75°C Wet; 60°C in Oil; 600 V  
Hi-Lo Supreme cable is insulated and jacketed with SOUTHWIRE TPE.

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