

# Hi-Lo Flat Jacketed Cable

Stranded Copper Conductors  
Rated -50°C to 105°C  
Dry - 75°C, Wet - 60°C in Oil  
Water Well Cable  
600 Volt



## APPLICATIONS

Southwire's Hi-Lo Flat Jacketed Cable is for use in residential, farm, and industrial water well applications.

## SPECIFICATIONS

- UL Listed, UL 83
- Meets NEC code for submersible pump grounding requirements
- Industry standard for electrical submersible pumping (ESP) water systems.
- Oil and Moisture Resistant

## CONSTRUCTION

Southwire's Hi-Lo Flat Jacketed Cable is premium 600 volt, featuring stranded copper conductors with a moisture resistant plastic insulation. This cable is insulated and jacketed with a premium thermoplastic elastomer (TPE) product. Conductors are individually colored black, red, yellow, and green.

# Hi-Lo Flat Jacketed w Ground

Conductor Size (AWG)	Grounding Conductor	Conductor Stranding (in)	Copper Content (lb/mft)	Insulation Nominal Thickness (in)	Nominal Cable	
					Dimensions (in)	Weight (lb/mft)
12/2	12	19	59.4	0.045	0.231 x 0.608	109
12/3	12	19	79.2	0.045	0.231 x 0.794	144
10/2	10	19	94.2	0.045	0.258 x 0.677	151
10/3	10	19	125.6	0.045	0.258 x 0.886	202
6/3	10	19	181.4	0.045	0.340 x 1.090	284

SANTOPRENE® Advanced Elastomer Systems

Temperature Rating: -50°C to 220°F (105°C) Dry; 167°F (75°C) Wet; 140°F (60°C) in Oil; 600 V

Hi-Lo Supreme cable, is insulated and jacketed with SANTTOPRENE®. Hi-Lo is an oil-resistant cable suitable for the frigid north or southern desserts. Conductors are individually colored black, red, yellow, and green.