

Standard Twisted Pump Cable W Ground

Solid and Stranded Copper Conductors
Rated 75°C, 600 Volt
Twisted Configuration
Water Well Cable



APPLICATIONS

Southwire's Standard Twisted Pump Cable is for use in residential, farm, and industrial water well applications.

SPECIFICATIONS

- UL Listed; UL 83
- Meets 2011 NEC code for submersible pump grounding requirements
- Industry standard for electrical submersible pumping (ESP) water systems.

CONSTRUCTION

Southwire's Standard Twisted Pump Cable is premium 600 volt, featuring stranded copper conductors with a moisture resistant plastic insulation. Conductors are twisted and colored black, red, and yellow when supplied with three conductors. Cable is supplied without a jacket over the insulated conductors.

Standard Twisted Pump Cable (PVC) 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)
GROUNDED WITH FOOTAGE MARKING						
14/2	14	7 x 0.0242	39.3	0.045	0.166 x 0.0558	70
14/3	14	7 x 0.0242	52.4	0.045	0.166 x 0.754	93
12/2	12	19 x 0.0185	61.0	0.045	0.185 x 0.615	98
12/3	12	19 x 0.0185	81.4	0.045	0.185 x 0.830	131
10/2	10	19 x 0.0234	94.5	0.045	0.210 x 0.690	140
10/3	10	19 x 0.0234	125.9	0.045	0.210 x 0.930	187
8/2	10	19 x 0.0295	131.6	0.045	0.270 x 0.809	197
8/3	10	19 x 0.0295	181.4	0.045	0.270 x 1.109	272
6/3	8	19 x 0.0372	290.8	0.060	0.309 x 1.287	402
4/3	8	19 x 0.0469	428.9	0.060	0.365 x 1.490	562

CENTRILINE® cable is manufactured in accordance with UL83 specification for 75°C Type THW cable. Cables feature a stranded copper conductor, bare, with a moisture resistant plastic insulation. Conductors are assembled parallel and yellow in color. Conductor polarity is accomplished by extruded color stripes.