



**SUBMERSIBLE PUMP WIRE**  
**600 VOLTS SINGLE CONDUCTOR**  
**INSULATION: XLPE - CROSS-LINKED POLYETHYLENE**  
**SIZES: #14/1C TINNED STRANDED**  
**90°C DRY/75°C WET**



**1.0 APPLICATIONS:**

**1.1** Type UL-RHH or RHW-2, CSA-RW 90 submersible motor lead wire for wiring deep-well water pumps.

**2.0 CONSTRUCTION:**

**2.1 Nominal Voltage:**

Annealed extra flexible stranded bare copper in RHH/RHW-2 600 V, R90 CSA, RW90 C9UL.

**2.2 Conductors:**

Stranded, tin-coated annealed copper conductor in accordance with ASTM B-33 and B-8 and UL 44.

**2.3 Separator:**

If used, tissue paper – 25% overlap spiral applied; 10% minimum overlap, longitudinally applied

**2.4 Insulation:**

XLPE – Cross-linked polyethylene conforming to UL 44 for type RHH and RHW-2, and CSA RW-90.

**2.5 Color of Jacket:**

Black; Other colors available.

**2.6 Surface Markings:**

The overall jacket will have the following information printed: "PAIGE SUBMERSIBLE PUMP CABLE 14 AWG TYPE RHH or RHW-2 600V (UL)E18321 - LL8825 CSA-RW90 XLPE FT2 MINUS 40°C-Date Code."

**3.0 APPROVALS:**

UL: E18321  
CSA: LL 8825

Paige Part #	Power Conductor Size	Power Conductor Stranding	Conductor Diameter	Nominal Insulation Thickness	Maximum O.D.		Approx. Weight	
	AWG	No. of Stranding	Inches	Inches	inches	mm	lbs	lgs/km
<b>090800</b>	14	19/0.0001	0.0147/0.0002	0.045	0.168	4.2672	26	11.7934

\*Ampacities (Amps per conductor) are based on 90°C conductor temperature.