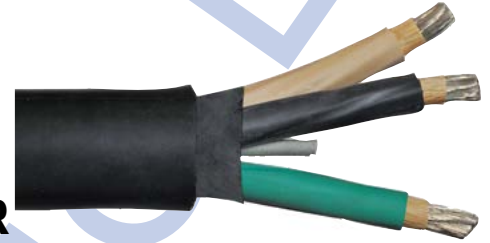




**MULTI-CONDUCTOR PORTABLE
POWER CABLE 600/2000 VOLTS**
INSULATION: (EPR) ETHYLENE-PROPYLENE RUBBER
JACKET: (CPE) CHLORINATED POYETHYLENE
SIZES: **2 AWG- 350MCM**
-40° C + 90° C



1.0 APPLICATIONS:

1.1 Round cable designed for use deep well submersible in fresh or salt water. Suitable for continuous submersion to 984' and temporary power supply where grounded circuits are not required. Dual rated Type W. Impact, Abrasion, Ozone, Sun, Weather, Heat, Oil, and Grease Resistant.

2.0 FEATURES:

2.1 · Excellent resistance to oil, solvent, ozone, aging, and abrasion.
· Excellent flexibility
· Flame retardant

3.0 CONSTRUCTION:

3.1 Conductor:
Annealed flexible stranded tin copper in accordance with ASTM B-172 and ICEA S-75-381

3.2 Insulation:
Ethylene-propylene rubber (EPR) type EP

3.3 Cable reinforcement:
Power conductors and cured rubber fillers cabled together. Single faced rubber filled binder tape applied over the assembly for mechanical protection.

3.4 Jacket:

CPE thermosetting compound, heavy or extra heavy duty in accordance with par. 3.21 of ICEA S-75-381; Neoprene optional jacket available.

3.5 Color Code:

3/C – Black, White, Green

3.6 Cable Identification:

PAIGE ELECTRIC P7279TPW
SUBMERSIBLE PUMP CABLE 3C SIZE
600/2000V 90C (UL) IEC 60332.2
ABS DAY/MONTH/YEAR/PLUS
SEQUENTIAL FOOTAGE MARK.

APPROVALS:

4.1 UL: E207132
MSHA: P-7K-268101 (CPE)
P-7K-268077 (Neoprene)
(C)UL: E207132 (CPE)
CSA: 1523058
IEC: 60332.2
ABS

5.0

PAIGE PART #	CONDUCTOR SIZE (AWG)	NUMBER OF INSULATED CONDUCTORS	POWER CONDUCTOR STRANDING	NOMINAL INSULATION THICKNESS		NOMINAL CABLE O.D.		APPROXIMATE CABLE WEIGHT		AMPACITY (1) 40° C AMBIENT TEMP.
				Inches	mm	Inches	mm	(LB/MFT*)	KGS/KM	
1140ABS2	2	3	259 7x37	0.060	1.524	1.34	34.0	1532	2280	174
1140ABS2-0	2/0	3	342 19x18	0.080	2.03	1.75	44.5	2658	3955	271
1140ABS3-0	3/0	3	418 19x22	0.080	2.03	1.85	47.0	2965	4413	313
1140ABS4-0	4/0	3	532 19x28	0.080	2.03	2.04	51.8	4058	6039	361
1140ABS250	250MCM	3	627 19 x 33	0.095	2.41	2.33	59.2	4532	6745	320
1140ABS350	350MCM	3	888 37 x 24	0.095	2.41	2.63	66.9	6027	8970	394

* Ampacities (Amps per conductor) are based on 30°C ambient temperature in air. 90°C conductor temperature.