



**FLEXIBLE SINGLE CONDUCTOR
PORTABLE SUBMERSIBLE PUMP
POWER CABLE 600/2000 VOLTS**



INSULATION: **EPR - ETHYLENE-PROPYLENE RUBBER**
OUTER JACKET: **CPE - CHLORINATED POLYETHYLENE**



SIZES: **8 AWG - 500 MCM, 90°C TO -37°C**

1.0 APPLICATIONS:

1.1 Single conductor industrial portable cord suitable for submersible applications. Dual rated submersible Type W. Impact, Abrasion, Ozone, Sun, Weather, Heat, Oil, and Flame 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 extra flexible stranded bare copper in accordance with ASTM B-172 and ICEA S-75-381.

3.2 Separator:
A suitable tape separator between the conductor and insulation.

3.3 Insulation:
Ethylene-propylene rubber (EPR) type EP.

3.4 Cable Reinforcement:

Single faced rubber filled binder tape over insulation.

3.5 Jacket:

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

3.6 Color Code:

Black

3.7 Cable Identification:

Indent print on jacket. (Size) AWG (no.)/Type W Portable Power Cable 90°C 2000V (UL) P-MSHA.

3.8 Approvals:

UL: E207132
MSHA: P-7K-26801 (CPE);
P-7K-268077 (NEOPRENE)
C(UL): E207132
CSA: 1523058

Paige Part #	Power Conductor Size	Power Conductor Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight		Ampacity (1) 40°C Ambient Temp.
			Inches	mm	Inches	mm	lbs/1000 ft	kgs/km	
1100014	8	162/30	0.060	1.52	0.441	11.2	145	216	81
1100002	6	264/30	0.060	1.52	0.511	12.9	200	298	104
1100003	4	418/30	0.060	1.52	0.564	14.3	255	379	141
1100004	2	660/30	0.060	1.52	0.651	16.5	375	558	192
1100015	1	836/30	0.080	2.03	0.729	18.5	475	707	221
1100006	1/0	1056/30	0.080	2.03	0.751	19.0	530	789	261
1100007	2/0	1320/30	0.080	2.03	0.800	20.3	650	967	300
1100008	3/0	1672/30	0.080	2.03	0.856	21.7	750	1116	351
1100009	4/0	2090/30	0.080	2.03	0.981	24.9	970	1444	405
1100010	250 MCM	2496/30	0.095	2.41	1.001	25.4	1130	1682	455
1100020	350 MCM	888 37 x 24	0.095	2.41	1.146	29.1	1444	2149	552
1100030	500 MCM	1221 37 x 33	0.095	2.41	1.255	31.9	1913	2847	695

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