



**TYPE W MULTI-CONDUCTOR PORTABLE
 POWER CABLE 600/2000 VOLTS**
 INSULATION: (EPR) ETHYLENE-PROPYLENE RUBBER
 JACKET: (CPE) CHLORINATED POLYETHYLENE
 SIZES: 8 AWG - 500 MCM,
 90°C WET/90°C DRY



1.0 APPLICATIONS:

1.1 Round cable designed for use in portable power systems, magnet cranes, other industrial applications. Mining application where bare grounding conductors 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

3.5 Color Code:

2/C – Black, White
 3/C – Black, White, Green
 4/C – Black, White, Red, Green
 5/c – Black, White, Red, Green, Orange.

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.

3.6 Cable Identifications:

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

4.0 APPROVALS:

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

5.0 Dimensions

Paige Part #	Conductor Size	Number of Insulated Conductors	Power Conductor Stranding	Nominal Insulation Thickness		Nominal O.D.		Approximate Cable Weight		Ampacity (1) 40°C Ambient Temp.
	AWG or MCM		No. of Stranding	inches	mm	inches	mm	(lb/mft*)	kgs/km	
1156001	8	2	133 7 x 19	0.060	1.52	0.83	21.1	391	581	72
1156002	6	2	133 7 x 19	0.060	1.52	0.94	23.9	571	849	95
1156003	4	2	259 7 x 37	0.060	1.52	1.07	27.3	793	1180	127
1156004	2	2	259 7 x 37	0.060	1.52	1.26	32.1	1142	1699	167
1156005	1	2	259 7 x 37	0.080	2.03	1.41	35.9	1357	2019	191
1156006	1/0	2	266 19 x 14	0.080	2.03	1.51	38.3	1693	2520	217
1156007	2/0	2	342 19 x 18	0.080	2.03	1.65	41.9	1908	2840	250
1156008	3/0	2	418 19 x 22	0.080	2.03	1.77	45.0	2600	3870	286
1156009	4/0	2	532 19 x 28	0.080	2.03	1.92	48.8	2675	3980	328
1156010	250 MCM	2	627 19 x 33	0.095	2.41	2.10	53.3	3434	5110	363
1156011	8	3	133 7 x 19	0.060	1.52	0.89	22.5	518	771	59
115601	6	3	133 7 x 19	0.060	1.52	1.03	26.1	716	1066	79
1156013	4	3	259 7 x 37	0.060	1.52	1.15	29.1	972	1446	104
1156014	2	3	259 7 x 37	0.060	1.52	1.31	33.3	1357	2019	138
1156015	1	3	259 7 x 37	0.080	2.03	1.49	37.8	1644	2447	161
1156016	1/0	3	266 19 x 14	0.080	2.03	1.65	41.9	2133	3174	186
1156017	2/0	3	342 19 x 18	0.080	2.03	1.71	53.5	2567	3820	215
1156018	3/0	3	418 19 x 22	0.080	2.03	1.85	47.0	2965	4413	249
1156019	4/0	3	532 19 x 28	0.080	2.03	1.99	50.6	3588	5340	287
1156020	250 MCM	3	627 19 x 33	0.095	2.41	2.33	59.2	4532	6745	320
1156021	350 MCM	3	888 37 x 24	0.095	2.41	2.63	66.9	6027	8970	394
1156022	500 MCM	3	1221 37 x 33	0.095	2.41	2.97	75.5	7996	11900	487
1156023	8	4	133 7 x 19	0.060	1.52	0.99	25.1	668	994	54
1156024	6	4	133 7 x 19	0.060	1.52	1.11	28.3	908	1351	72
1156025	4	4	259 7 x 37	0.060	1.52	1.25	31.7	1220	1815	93
1156026	2	4	259 7 x 37	0.060	1.52	1.43	36.3	1762	2622	122
1156027	1	4	259 7 x 37	0.080	2.03	1.66	42.1	2127	3165	143
1156028	1/0	4	266 19 x 14	0.080	2.03	1.77	45.0	2720	4047	165
1156029	2/0	4	342 19 x 18	0.080	2.03	1.91	48.5	3291	4897	192
1156030	3/0	4	418 19 x 22	0.080	2.03	2.04	51.8	3889	5787	221
1156031	4/0	4	532 19 x 28	0.080	2.03	2.24	56.8	4763	7087	255
1156032	250 MCM	4	627 19 x 33	0.095	2.41	2.61	66.2	5562	8276	280
1156033	350 MCM	4	888 37 x 24	0.095	2.41	2.95	74.8	7329	10906	335
1156034	500 MCM	4	1221 37 x 33	0.095	2.41	3.34	84.8	9896	14726	395
1156035	8	5	133 7 x 19	0.060	1.52	1.07	27.2	776	1154	50
1156036	6	5	133 7 x 19	0.060	1.52	1.24	31.5	1024	1524	68
1156037	4	5	259 7 x 37	0.060	1.52	1.36	35.2	1432	2131	88
1156038	2	5	259 7 x 37	0.060	1.52	1.56	39.8	2051	3052	116
1156039	1	5	259 7 x 37	0.080	2.03	1.85	47.1	2665	3967	136
1156040	1/0	5	266 19 x 14	0.080	2.03	1.98	50.4	3406	5069	150
1156041	2/0	5	342 19 x 18	0.080	2.03	2.13	54.1	3596	5351	172
1156042	3/0	5	418 19 x 22	0.080	2.03	2.27	57.6	4728	7035	200
1156043	4/0	5	532 19 x 28	0.080	2.03	2.46	62.6	5512	8203	230

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