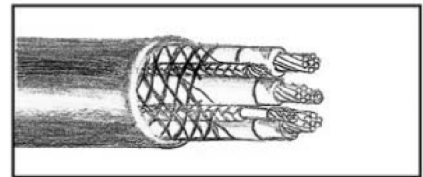


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INDUSTRIAL CORD PRODUCTS TYPE G AND TYPE G-GC ROUND

90°C 600/2000 Volt Portable Power Cable

Application: For use in heavy duty service as power supply cable, mobile and portable electrical. For 2 conductor cables, use with single phase AC systems where grounding is required. For 3 and 4 cables, use on three phase AC systems where grounding is required.

Specifications: • **Conductor:** 8 - 500 MCM fully annealed stranded bare copper • **Insulation:** Premium grade color coded 90°C EPR
• **Jacket:** 90°C Black CPE+ with temperature range of -40°C to + 90°C • **Jacket Marking:** TYPE G - (SIZE) TYPE G 600/2000V 90°C DRY AND WATER RESISTANT 75°C SUN RES PK-(#)-MSHA. Type G-GGC portable power cable 600/2000V, 90°C sun, oil, resistant E194127 C(UL) FT-5 (-40°C) P-7K-254029-MSHA • Withstands exposure to oil, acids, alkalis, heat, flame, moisture and chemicals. • Indent printed for easy identification++ • Rope lay stranding for maximum flex life with excellent impact resistance and cable core bound for superior flexibility and toughness • Industrial Approvals: ICEA S-75-381 and MSHA approved • Packaging: lengths cut to order
• Suitable for continuous submersion in water.

Color Code Chart:	No. of Conductors	Color
	2	Black, White
	3	Black, White, Red
	4	Black, White, Green, Red

Catalog No.	Size AWG	Conductor Strand	Ground Conductor Size AWG	Ground Check AWG Size	Nominal Insulation Thickness		Nominal Overall Diameter		Current AMPS*	Net Weight lbs/M'
					Inches	mm	Inches	mm		
2 Conductor Type G 600/2000 Volt										
P01N3**	8	133	2 # 10	--	.060	1.52	.810	20.57	72	495
P02N3**	6	259	2 # 10	--	.060	1.52	.930	23.62	95	650
P03N3**	4	259	2 # 8	--	.060	1.52	1.080	27.43	127	940
P04N3**	2	259	2 # 6	--	.060	1.52	1.270	32.26	167	1360
P05N3**	1	259	2 # 5	--	.080	2.03	1.440	36.58	191	1730
P06N3**	1/0	259	2 # 4	--	.080	2.03	1.520	38.61	217	2000
P07N3**	2/0	259	2 # 3	--	.080	2.03	1.650	41.91	250	2240
P08N3**	3/0	259	2 # 2	--	.080	2.03	1.770	44.96	286	2860
P09N3**	4/0	259	2 # 1	--	.080	2.03	1.920	48.77	328	3500
3 Conductor Type G-GC 2000 Volt										
P10N3	8	133	2 # 10	10	.060	1.52	.965	24.51	59	665
P11N3	6	259	2 # 10	10	.060	1.52	1.050	26.67	79	830
P12N3	4	259	2 # 8	10	.060	1.52	1.190	29.59	104	1145
P13N3	2	259	2 # 7	10	.060	1.52	1.340	34.04	138	1485
P14N3	1	259	2 # 6	8	.080	2.03	1.510	38.35	161	2100
P15N3	1/0	259	2 # 5	8	.080	2.03	1.650	41.91	186	2550
P16N3	2/0	259	2 # 4	8	.080	2.03	1.750	44.45	215	3020
P17N3	3/0	259	2 # 3	8	.080	2.03	1.890	48.01	249	3660
P18N3	4/0	259	2 # 2	8	.080	2.03	2.040	51.82	287	4410
P19N3	250	627	2 # 2	8	.095	2.41	2.390	60.71	320	6060
P20N3	350	855	2 # 1/0	8	.095	2.41	2.680	68.07	394	7400
P21N3	500	1235	2 # 2/0	8	.095	2.41	3.030	76.96	487	10100
4 Conductor Type G 600/2000 Volt										
P22N3	8	133	4 # 12	--	.060	1.52	.970	24.64	54	635
P23N3	6	259	4 # 12	--	.060	1.52	1.110	28.19	72	900
P24N3	4	259	4 # 10	--	.060	1.52	1.245	31.62	93	1280
P25N3	2	259	4 # 9	--	.060	1.52	1.470	37.34	122	2000
P26N3	1	259	4 # 8	--	.080	2.03	1.680	42.67	143	2660
P27N3	1/0	259	4 # 7	--	.080	2.03	1.790	45.47	165	3140
P28N3	2/0	259	4 # 6	--	.080	2.03	1.930	49.02	192	3780
P29N3	3/0	259	4 # 5	--	.080	2.03	2.070	52.58	221	4500
P30N3	4/0	259	4 # 4	--	.080	2.03	2.260	57.40	255	5520

* These ampacities are based on a conductor temperature of 90°C and an ambient air temperature of 40°C per ICEA PUB-S-75-381 NEMA WC-8 (latest edition).

For ampacities per National Electric Code requirements, refer to the latest NEC edition.

** Non-stock item

*Shipping Tolerance +/- 10%

+ Heavy duty neoprene jacket optional

++ Successive footage printing available

1-800-945-5542

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