



**SYCOR**  
TECHNOLOGY INC.

## Portable Power Cable

Type G & G-GC - with Ground - Round



### CONSTRUCTION:

Flexible stranded annealed copper conductors in a rope lay; Insulated with colour coded EP Rubber heat resistant. Cabled with non-hygroscopic fillers and an overall jacket of heavy-duty chlorinated polyethylene. Excellent resistance to oil, acids, ozone, and abrasion.

### TEMPERATURE RATING:

90°C

### VOLTAGE RATING:

2000 Volts  
Amps per ICEA

### INSULATION:

EP Rubber

### JACKET:

Chlorinated polyethylene  
minimum tensile strength 1800 psi.

### APPLICATION:

Paving machines, rock crushers, portable power equipment, pumps, traveling cranes, assembly lines, drilling rigs.

### JACKET COLOUR:

Black

Sycor Part Number	No. of Con	Conductor		Nominals					Approx Weight Lbs./Mf
		Size AWG	Strand.	Gnd AWG	Insul. Thick	Jack Thick.	O.D.	Amp	
G082	2	8	133x.0111"	10	.060"	.095"	.81"	72	440
G062	2	6	133x.0140"	10	.060"	.095"	.93"	95	620
G042	2	4	133x.0170"	8	.060"	.110"	1.08"	127	850
G022	2	2	133x.0223"	6	.060"	.140"	1.27"	167	1280
G012	2	1	133x.0251"	5	.060"	.140"	1.44"	191	1610
G1/02	2	1/0	259x.0202"	4	.080"	.155"	1.52"	217	1860
G2/02	2	2/0	259x.0227"	3	.080"	.095"	1.65"	250	2300
GGC083	3	8	133x.0111"	12	.060"	.110"	.97"	59	540
GGC063	3	6	133x.0140"	10	.060"	.110"	1.05"	79	730
GGC043	3	4	133x.0177"	8	.060"	.110"	1.17"	104	1040
GGC023	3	2	133x.0223"	7	.060"	.141"	1.34"	138	1490
GGC013	3	1	133x.0251"	6	.080"	.141"	1.51"	161	1820
GGC1/03	3	1/0	259x.0202"	5	.080"	.141"	1.65"	186	2150
GGC2/03	3	2/0	259x.0227"	4	.080"	.141"	1.75"	215	2530
GGC4/03	3	4/0	259x.0286"	2	.080"	.141"	2.04"	287	3160
G084	4	8	133x.0111"	12	.060"	.110"	.99"	54	730
G064	4	6	133x.0140"	12	.060"	.110"	1.10"	72	940
G044	4	4	133x.0177"	10	.060"	.110"	1.27"	93	1400
G024	4	2	133x.0223"	9	.060"	.110"	1.48"	122	1930
G014	4	1	133x.0251"	8	.080"	.155"	1.68"	143	2430
G1/04	4	1/0	259x.0202"	7	.080"	.155"	1.79"	165	3110

**Sycor Technology Inc.** Advance Wire and Cable Division

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