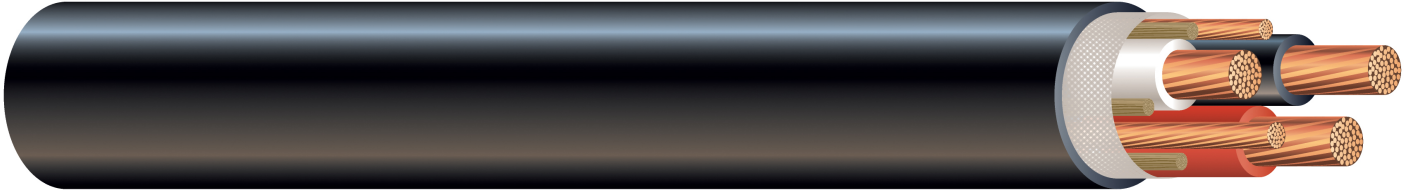


# CANADIAN G-GC ROUND Power Cable

2000 Volts. 90°C(-40°C). Sunlight and Oil Resistant.  
UL and c(UL) Listed, MSHA Approved, and RoHS Compliant.



## APPLICATIONS

Type G-GC cables are suitable for use in industrial and light- to medium-duty mining applications, heavy-duty service as power supply cable, power cable for mobile and portable electrical equipment at a continuous conductor temperature of 90°C. Type G-GC cables may be used in marina (wet) applications. Type G-GC cables are suitable for use on three-phase AC systems where 3 or 4 conductors are needed and grounding is required. Excellent flexibility, resistance to oils, solvents, ozone, aging, and abrasion. Type G-GC Cables have non-wicking fibrous fillers and are indent-printed for easy identification.

## SPECIFICATIONS

- Rated 2000 volts, 90°C dry locations, 75°C wet locations
- Temperature -40°C to 90°C
- UL and c(UL) Listed
- MSHA approved
- Meets FT-5 Flame Test and UL 1650
- RoHS Compliant

## CONSTRUCTION

Southwire Type G-GC portable power cables are manufactured with rope-lay stranded, bunched members, annealed copper conductors which are insulated with a premium-grade EPDM. The insulated conductors are assembled round with fillers and jacket reinforcements as needed. The conductors are covered with a black CPE rubber jacket.

# Canadian Type G-GC and Type G Round

## WEIGHTS, MEASUREMENTS AND PACKAGING

NUMBER OF COND.	AWG OR KCMIL	COND. STRANDS	GROUND COND. AWG SIZE	GROUND CHECK AWG SIZE	NOMINAL INSULATION THICKNESS		NOMINAL OVERALL DIAMETER		CURRENT AMPS*	APPROX. NET WEIGHT LBS/M'***
					INCHES	mm	INCHES	mm		
<b>3 CONDUCTOR - TYPE G-GC - 2000 VOLT</b>										
3	8	49	2#10	10	0.060	1.52	0.975	24.76	65	665
3	6	49	2#10	10	0.060	1.52	1.050	26.67	87	830
3	4	105	2#8	8	0.060	1.52	1.170	29.72	114	1145
3	2	168	2#7	8	0.060	1.52	1.330	33.78	152	1485
3	1	420	2#6	8	0.080	2.03	1.470	37.34	177	2100
3	1/0	259	2#5	8	0.080	2.03	1.580	40.13	205	2550
3	2/0	259	2#4	8	0.080	2.03	1.670	42.42	237	3020
3	3/0	420	2#3	8	0.080	2.03	1.810	45.97	274	3660
3	4/0	516	2#2	8	0.080	2.03	1.930	49.02	316	4410
3	250	608	2#1	8	0.095	2.41	2.290	50.17	352	6060
3	350	855	2#1/0	8	0.095	2.41	2.560	65.02	433	7400
3	500	1235	2#3/0	8	0.095	2.41	2.900	73.66	536	10100

\* Ampacities based on 90°C Conductor and 30°C Ambient temperature per the 2011 National Electrical Code®

\*\*Actual shipping weight may vary.

No. of Conductors	Color Sequence 120/208Y
2	Black, White
3	Black, White, Red
Grounding Conductors	Bare
Ground Check Conductor	Yellow



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