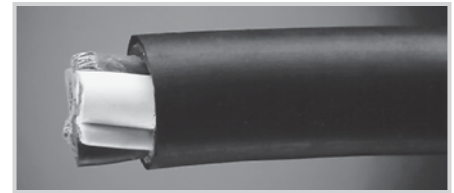


## Type G & G-GC Round 90°C, 2kV & 600V/2kV



### Construction

Manufactured with rope-lay stranded, bunched members, annealed copper conductors which are insulated with a premium-grade EPDM. The three or four insulated conductors are assembled round with non-wicking rubber fillers as needed and are covered with a black jacket rated -40°C - 90°C (90°C dry locations, 75°C wet locations).

### Specifications

- UL Listed
- CSA and MSHA approved
- RoHS compliant
- Meets FT-5 Flame Test

See referenced pages in the Hardware & Supplies section:

### Suggested Prep Tools

- MK01A Jacket Stripper - I-11
- MK04 Jacket Stripper - I-11

### Applications

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 continuous conductor temperature of 90°C. Type G 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.

Size (AWG or kcmils)	Cond. Strand	Ground Check AWG	Ground Cond. AWG	Nom. Insulation Thick. (in)	Nominal O.D. (in)	Current Amps	Approx. Net Weight (lbs/M-ft)
<b>3 Conductor Type G-GC 2kV</b>							
8	133	10	2#10	.060	.965	65	665
6	259	10	2#10	.060	1.050	87	830
4	259	10	2#8	.060	1.105	114	1,145
2	259	10	2#7	.080	1.300	152	1,485
1	259	8	2#6	.080	1.465	177	2,100
1/0	259	8	2#5	.080	1.605	205	2,550
2/0	259	8	2#4	.080	1.750	237	3,020
3/0	259	8	2#3	.080	1.860	274	3,660
4/0	259	8	2#2	.080	1.940	316	4,410
250	627	8	2#2	.095	2.390	352	6,060
350	855	8	2#1/0	.095	2.680	433	7,400
500	1,235	8	2#2/0	.095	3.030	536	10,100
<b>4 Conductor Type G 600V/2kV</b>							
8	133	4#12	-	.060	1.045	52	635
6	259	4#12	-	.060	1.125	70	900
4	259	4#10	-	.060	1.210	91	1,280
2	259	4#9	-	.080	1.435	122	2,000
1	259	4#8	-	.080	1.650	142	2,660
1/0	259	4#7	-	.080	1.720	164	3,140
2/0	259	4#6	-	.080	1.860	190	3,780
3/0	259	4#5	-	.080	2.075	219	4,500
4/0	259	4#4	-	.080	2.155	253	5,520

### Color Coding:

3-conductor White/Black/Red

4-conductor White/Black/Red/Orange

*Information based on Southwire specs.*