



Type G & G-GC 2000V

PWC Part Number	Size AWG	Number of Conductors	Number of Conductor Strands	Number of Ground Conductor(s) & Size (AWG)	Ground Check Size (AWG)	Insulation Thickness (inch)	Overall Diameter (inch)	Ampacity	Weight (lbs/km)
Three Conductor Type G-GC									
8-03 TYPE GGC	8	3	133	2 # 10	10	0.060	0.97	59	2182
6-03 TYPE GGC	6	3	259	2 # 10	10	0.060	1.05	79	2723
4-03 TYPE GGC	4	3	259	2 # 8	10	0.060	1.19	104	3757
2-03 TYPE GGC	2	3	259	2 # 7	10	0.060	1.34	138	4872
1-03 TYPE GGC	1	3	259	2 # 6	8	0.080	1.51	161	6890
1/0-03 TYPE GGC	1/0	3	259	2 # 5	8	0.080	1.65	186	8366
2/0-03 TYPE GGC	2/0	3	259	2 # 4	8	0.080	1.75	215	9908
3/0-03 TYPE GGC	3/0	3	259	2 # 3	8	0.080	1.89	249	12008
4/0-03 TYPE GGC	4/0	3	259	2 # 2	8	0.080	2.04	287	14469
250-03 TYPE GGC	250	3	627	2 # 2	8	0.095	2.39	320	19882
350-03 TYPE GGC	350	3	855	2 # 1/0	8	0.095	2.68	394	24278
500-03 TYPE GGC	500	3	1235	2 # 2/0	8	0.095	3.03	487	33136
Four Conductor Type G									
8-04TYPE G	8	4	133	4 # 12	--	0.060	0.97	54	2083
6-04TYPE G	6	4	259	4 # 12	--	0.060	1.11	72	2953
4-04TYPE G	4	4	259	4 # 10	--	0.060	1.25	93	4199
2-04TYPE G	2	4	259	4 # 9	--	0.060	1.47	122	6562
1-04TYPE G	1	4	259	4 # 8	--	0.080	1.68	143	8727
1/0-04TYPE G	1/0	4	259	4 # 7	--	0.080	1.79	165	10302
2/0-04TYPE G	2/0	4	259	4 # 6	--	0.080	1.93	192	12402
3/0-04TYPE G	3/0	4	259	4 # 5	--	0.080	2.07	221	14764
4/0-04TYPE G	4/0	4	259	4 # 4	--	0.080	2.26	255	18110

All values are nominal and subject to correction

* Ampacities are based on a conductor temperature of 90°C and an ambient air temperature of 40°C per ICEA S-75-381/NEMA WC58

Application: Types G & G-GC cables are for use in heavy duty services as a power supply cable and for mobile and portable electrical applications. They can withstand exposure to oil, acids, alkalis, heat, flame, moisture and chemicals

Conductors: Rope-lay soft drawn tinned copper.

Insulation: Abrasion, heat and moisture resistant ethylene propylene diene monomer EPDM insulation

Jacket: Black abrasion, heat and moisture resistant chlorinated polyethylene CPE jacket with a temperature range of -40°C to 90°C

Standards: Types G & G-GC meet or exceed the following standards

- CSA C22.2 No.96
- ICEA S-75-381/NEMA WC58
- MSHA approved
- Gas & Oil resistant
- Sunlight resistant
- Suitable for submersion in water

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