

# EPDM/CPE - Type G

Mining / Portable Power Cable - 4 Conductor Round w/ 4 Ground Conductors

UL: -40°C to 90°C, 2000V

CSA: -40°C to 90°C, 2000V



IEWC Part Number	AWG	Stranding	Ground Conductor AWG	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight		Ampacity <sup>01</sup>
				in	mm	in	mm	lbs/1k ft	kg/km	
<b>G0804</b>	8	133	12	0.060	1.5	1.05	26.5	705	1,049	52
<b>G0604</b>	6	259	12	0.060	1.5	1.13	28.6	914	1,360	70
<b>G0404</b>	4	259	10	0.060	1.5	1.21	30.7	1,370	2,039	91
<b>G0204</b>	2	259	9	0.080	2.0	1.44	36.4	1,802	2,681	122
<b>G0104</b>	1	259	8	0.080	2.0	1.65	41.9	2,479	3,689	142
<b>G1/004</b>	1/0	259	7	0.080	2.0	1.72	43.7	3,080	4,583	164
<b>G2/004</b>	2/0	259	6	0.080	2.0	1.86	47.2	3,119	4,641	190
<b>G3/004</b>	3/0	259	5	0.080	2.0	2.08	52.7	4,542	6,758	219
<b>G4/004</b>	4/0	259	4	0.080	2.0	2.16	54.7	5,078	7,556	253
<b>G25004</b>	250	427	3	0.095	2.4	2.77	70.4	6,830	10,163	282
<b>G35004</b>	350	427	1	0.095	2.4	3.10	78.7	8,919	13,271	346
<b>G50004</b>	500	427	1/0	0.095	2.4	3.50	88.9	11,899	17,706	429

<sup>01</sup>Type G ampacities are for general use of 90°C conductor with ambient temperature @ 30°C per NEC Table 400.5(B)

## Notes

- Soft-annealed, bare copper conductor
- Ethylene propylene diene monomer (EPDM) insulation
- Insulated ground conductor
- Chlorinated polyethylene (CPE) jacket
- RoHS Compliant
- MSHA Approved
- Standard jacket color: black
- Standard conductor insulations colors: black, white, red and orange
- Ground conductor insulation color: green

## Alternative Constructions

- Ethylene propylene rubber (EPR) insulation

## Available Certifications

CSA: FT5  
MSHA P-136-35

## Applications

For use in electric motor & generator, mining & offroad, and portable power applications. Rated for continuous use from -40° to 90°C.