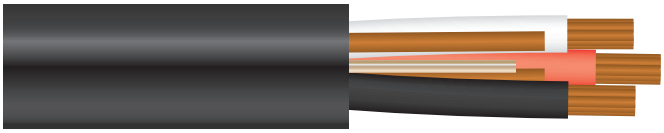
# Type G or G-GC Round Portable Power Cable



***Conductor*** Bare annealed copper flexible rope-lay stranded

***Insulation*** Colour coded synthetic rubber

***Jacket*** Extra hard usage black, oil and weather resistant CPE

***Temperature*** -40°C to +90°C

***Voltage*** 2000V

***Applications*** Designed for use in mobile mining equipment, lifting magnets, conveyors, drills and pumps, as portable power and temporary power supply where equipment grounding is required.

****Approvals*** UL, MSHA, CSA, RoHS Compliant

***Packaging*** Long length Reels cut to length.

***Cabling*** 3c Type G or GGC - Three conductors (Black, White, Red) are assembled round with two green insulated grounding conductors, one Yellow insulated ground check and solid elastomer filler as required. 4c Type G - Four conductors (Black, White, Red, Orange) are assembled round with four green insulated grounding conductors and solid elastomers as required.

***Reinforcement*** An open reinforcement is applied over the assembly for mechanical strength.

| Product Code | AWG Size | # of Cond. | Yellow Ground AWG Size | Green Ground AWG Size | Cond. Strand | Nom. Insul. Thickness (Inches) | Nom. O.D. (Inches) | AMPS* | Ship. Weight lbs/mft |
|---|---|---|---|---|---|---|---|---|---|
| **16B0803** | 8 | 3 | 10 | 2#10 | 133 | 0.06 | 0.99 | 65 | 666 |
| **16B0603** | 6 | 3 | 10 | 2#10 | 133 | 0.06 | 1.05 | 87 | 787 |
| **16B0403** | 4 | 3 | 10 | 2#8 | 259 | 0.06 | 1.14 | 114 | 1048 |
| **16B0203** | 2 | 3 | 10 | 2#7 | 259 | 0.06 | 1.30 | 152 | 1448 |
| **16B0103** | 1 | 3 | 8 | 2#6 | 259 | 0.08 | 1.46 | 177 | 1807 |
| **16B03** | 1/0 | 3 | 8 | 2#5 | 266 | 0.08 | 1.60 | 205 | 2206 |
| **16B003** | 2/0 | 3 | 8 | 2#4 | 342 | 0.08 | 1.75 | 237 | 2736 |
| **16B0003** | 3/0 | 3 | 8 | 2#3 | 418 | 0.08 | 1.86 | 274 | 3178 |
| **16B00003** | 4/0 | 3 | 8 | 2#2 | 532 | 0.08 | 1.96 | 316 | 3718 |
| **16B2503** | 250 | 3 | 8 | 2#2 | 627 | 0.095 | 2.39 | 352 | 4917 |
| **16B3503** | 350 | 3 | 8 | 2#1/0 | 888 | 0.095 | 2.68 | 433 | 6449 |
| **16B5003** | 500 | 3 | 8 | 2#3/0 | 1221 | 0.095 | 3.03 | 536 | 8642 |
| **16B0804** | 8 | 4 | - | 4#12 | 133 | 0.06 | 0.98 | 52 | 679 |
| **16B0604** | 6 | 4 | - | 4#12 | 259 | 0.06 | 1.10 | 70 | 890 |
| **16B0404** | 4 | 4 | - | 4#10 | 259 | 0.06 | 1.22 | 91 | 1226 |
| **16B0204** | 2 | 4 | - | 4#9 | 259 | 0.06 | 1.44 | 122 | 1782 |
| **16B0104** | 1 | 4 | - | 4#8 | 259 | 0.08 | 1.59 | 142 | 2184 |
| **16B04** | 1/0 | 4 | - | 4#7 | 266 | 0.08 | 1.70 | 164 | 2611 |
| **16B004** | 2/0 | 4 | - | 4#6 | 342 | 0.08 | 1.85 | 190 | 3256 |
| **16B0004** | 3/0 | 4 | - | 4#5 | 418 | 0.08 | 1.96 | 219 | 3778 |
| **16B00004** | 4/0 | 4 | - | 4#4 | 532 | 0.08 | 2.15 | 253 | 4655 |

*Ampacities (Amps per conductor) are based on 30°C ambient temperature in air, 90°C conductor temperature.
**Contact your local branch for availability of CSA approved product.

*TG_GGC_R_PPC.pdf*