3-6 Type G & G-GC

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.
### WEIGHTS, MEASUREMENTS AND PACKAGING

<table>
<thead>
<tr>
<th>NUMBER OF COND.</th>
<th>AWG OR KCMIL</th>
<th>COND. STRANDS</th>
<th>GROUND COND. AWG SIZE</th>
<th>GROUND CHECK AWG SIZE</th>
<th>NOMINAL INSULATION THICKNESS</th>
<th>NOMINAL OVERALL DIAMETER</th>
<th>CURRENT AMPS*</th>
<th>APPROX. NET WEIGHT LBS/M**</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>INCHES (mm)</td>
<td>INCHES (mm)</td>
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<tr>
<td>3 CONDUCTOR - TYPE G-GC - 2000 VOLT</td>
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</table>

- **3 CONDUCTOR** - TYPE G-GC - 2000 VOLT
- **Awg Size**
- **Gauge**
- **Conductor**
- **Ground Cond.**
- **Ground Check**
- **Nominal Insulation**
- **Overall Diameter**
- **Current Amperes**
- **Approx. Net Weight**

### Color Sequence

<table>
<thead>
<tr>
<th>No. of Conductors</th>
<th>Color Sequence</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>120/208Y</td>
</tr>
<tr>
<td>3</td>
<td>Black, White</td>
</tr>
<tr>
<td>Grounding Conductors</td>
<td>Bare</td>
</tr>
<tr>
<td>Ground Check Conductor</td>
<td>Yellow</td>
</tr>
</tbody>
</table>

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

**Actual shipping weight may vary.