STABILOY® Brand MC (Metal Clad) Cable

General Cable’s interlocked aluminum armor type MC Cable is designed for above-ground applications. The distinctive features unique to STABILOY® Brand MC Cable provide significant savings in installation cost and time. It is quicker and easier to install than conventional pipe and wire and it is not limited by the 360 degree bend rule.

STABILOY Brand MC Cable consists of either three or four insulated phase-identified conductors plus a bare equipment grounding conductor inside interlocked aluminum alloy armor. STABILOY Brand MC Cable is a UL Listed, factory-produced assembly.

Product Features:

- Compact stranded conductors (AA-8030 aluminum alloy) as recognized in ASTM B800, B801 and B836 standards
- All-in-one assembly offers fewer installation steps, dramatically reducing installation time
- STABILOY Brand aluminum alloy phase conductors with cross-linked polyethylene (XLPE) insulation perform better in cold impact, wet electrical and long-term aging tests
- Overall flexibility not available with a conduit
- Factory tested, engineered product that protects conductors from damage during installation
- Insulation is free of harmful heavy metals in compliance with RoHS, Directive 2002/95/EC
- Terminates safely with industry standard dual rated aluminum lugs
- Meets the requirements of Underwriters Laboratories Inc., Standard 1569 for Metal-Clad Cables and Standard 44 for thermoset insulated conductors

Application:

- For service entrance, feeders and branch circuits
- For power, lighting and signal circuits
- Indoors
- Where exposed or concealed
- In cable tray
- In certain hazardous locations
- In dry locations and embedded in plaster finish on brick or other masonry except in damp or wet conditions
- Interior temporary power
### Conductor Size¹

- **(AWG or kcmil)**
  - **Diameter**
  - **Length**
  - **Reel Size**
  - **Weight**

### THREE CONDUCTOR WITH GROUND

<table>
<thead>
<tr>
<th>Conductor Size</th>
<th>Diameter</th>
<th>Length</th>
<th>Reel Size</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-6-6-6</td>
<td>0.83</td>
<td>0.93</td>
<td>1000</td>
<td>60x22x18</td>
</tr>
<tr>
<td>2-2-2-6</td>
<td>1.09</td>
<td>1.58</td>
<td>1000</td>
<td>60x22x20</td>
</tr>
<tr>
<td>0-0-0-0</td>
<td>1.19</td>
<td>1.58</td>
<td>1000</td>
<td>60x22x20</td>
</tr>
<tr>
<td>1-1-1-1</td>
<td>1.38</td>
<td>2.01</td>
<td>1000</td>
<td>60x22x20</td>
</tr>
<tr>
<td>2-2-2-2</td>
<td>1.57</td>
<td>2.01</td>
<td>1000</td>
<td>60x22x20</td>
</tr>
</tbody>
</table>

### FOUR CONDUCTOR WITH GROUND

<table>
<thead>
<tr>
<th>Conductor Size</th>
<th>Diameter</th>
<th>Length</th>
<th>Reel Size</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-4-4-4</td>
<td>0.90</td>
<td>1.22</td>
<td>1000</td>
<td>60x22x18</td>
</tr>
<tr>
<td>2-2-2-2</td>
<td>1.38</td>
<td>2.01</td>
<td>1000</td>
<td>60x22x20</td>
</tr>
<tr>
<td>0-0-0-0</td>
<td>1.57</td>
<td>2.01</td>
<td>1000</td>
<td>60x22x20</td>
</tr>
<tr>
<td>1-1-1-1</td>
<td>1.95</td>
<td>2.54</td>
<td>1000</td>
<td>60x22x20</td>
</tr>
<tr>
<td>2-2-2-2</td>
<td>2.32</td>
<td>3.08</td>
<td>1000</td>
<td>60x22x20</td>
</tr>
</tbody>
</table>

### UNIQUE FROM ALCAN CABLE

- **FOUR CONDUCTOR WITH GROUND (FOR PARALLEL RUNS)**

<table>
<thead>
<tr>
<th>Conductor Size</th>
<th>Rating of OC Device⁵</th>
</tr>
</thead>
<tbody>
<tr>
<td>250-250-250-1</td>
<td>400 (2)*</td>
</tr>
<tr>
<td>500-500-500-1</td>
<td>800 (2)*</td>
</tr>
<tr>
<td>750-750-750-1</td>
<td>1200 (4)*</td>
</tr>
</tbody>
</table>

### NOTES:

1. Lengths cut to order. Other sizes and configurations available upon request.
2. Diameter of conductor assembly without armor, diameter of cable with armor, and diameter of cable with PVC jacket over armor.
3. The rating of the overcurrent device shown above is in accordance with the NEC® for single runs. See 240.4 and 240.6. Also, see 110.14 and Table 310.15(B) of the NEC.
4. **Number of cables run in parallel.**

---

*STABILOY® Brand MC (Metal-Clad) Cable*

 GENERAL CABLE and STABILOY BRAND are trademarks of General Cable Technologies Corporation.

©2013. General Cable Technologies Corporation. Highland Heights, KY 41076

All rights reserved.

Printed in USA

Phone: 1.855.720.2792
1.859.572.8000
Fax: 1.800.547.8249

www.stabiloy.com
Form No. BW-0007A-0313