MC Cable - Solid Copper Conductors/Aluminum MC
120V/208V and 277V/480V

<table>
<thead>
<tr>
<th>Part Number</th>
<th>AWG Size</th>
<th>Conductor</th>
<th>Green Ground Size</th>
<th>Approx. Diameter</th>
<th>Standard Packaging</th>
<th>Weight lbs. per 1000 ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>14-02MCA</td>
<td>14</td>
<td>2</td>
<td>14</td>
<td>0.450</td>
<td>250 1000</td>
<td>93 lbs.</td>
</tr>
<tr>
<td>14-03MCA</td>
<td>14</td>
<td>3</td>
<td>14</td>
<td>0.470</td>
<td>250 1000</td>
<td>113 lbs.</td>
</tr>
<tr>
<td>14-04MCA</td>
<td>14</td>
<td>4</td>
<td>14</td>
<td>0.490</td>
<td>250 1000</td>
<td>132 lbs.</td>
</tr>
<tr>
<td>12-02MCA</td>
<td>12</td>
<td>2</td>
<td>12</td>
<td>0.470</td>
<td>250 1000</td>
<td>122 lbs.</td>
</tr>
<tr>
<td>12-03MCA</td>
<td>12</td>
<td>3</td>
<td>12</td>
<td>0.490</td>
<td>250 1000</td>
<td>150 lbs.</td>
</tr>
<tr>
<td>12-04MCA</td>
<td>12</td>
<td>4</td>
<td>12</td>
<td>0.535</td>
<td>250 1000</td>
<td>179 lbs.</td>
</tr>
<tr>
<td>10-02MCA</td>
<td>10</td>
<td>2</td>
<td>10</td>
<td>0.535</td>
<td>250 1000</td>
<td>172 lbs.</td>
</tr>
<tr>
<td>10-03MCA</td>
<td>10</td>
<td>3</td>
<td>10</td>
<td>0.575</td>
<td>250 1000</td>
<td>214 lbs.</td>
</tr>
<tr>
<td>10-04MCA</td>
<td>10</td>
<td>4</td>
<td>10</td>
<td>0.650</td>
<td>250 1000</td>
<td>281 lbs.</td>
</tr>
</tbody>
</table>

All values are nominal and subject to correction. For 250' Coils add /250CL, for 1000' Reels add /1000RL to the part number.

120V Color Code:
- 2 Conductors: White - Black
- 3 Conductors: White - Black - Red
- 4 Conductors: White - Black - Red - Blue
- Ground: Green

277V Color Codes:
Contact PWC Sales for available options

Application:
MC Cable is suitable for use in branch, feeder and distribution circuits in commercial, industrial, institutional and multi-residential applications. MC Cable is approved for power, lighting, control and signal circuits. MC Cable can be used in cable tray and other approved raceways and can be exposed or concealed. MC Cable can be used in places of assembly of 100 people or more, such as studios and theaters. Voltage ratings should not exceed 600V in any application.

Assembly:
MC Cable has a solid soft drawn bare copper, with polyvinyl chloride (PVC) / nylon over coated type THHN/THWN insulation, with a green insulated ground conductor. MC Cable temperature rating is 90°C dry/75°C wet. The conductors are cabled together with a Mylar tape.

Armor:
MC Cable has an overall aluminum interlocked tape armor

Standards:
- UL Standards 68, 1479, 1569, 1581 & 2556
- IEEE 1202 vertical flame test, 70,000 BTU/hr.
- ASTM B3
- NFPA 70
- NEC Articles 300-22©, 518.4, 520.5, 545.4 & 645
- Federal Specification A-A59544
- Class I Div. 2, Class II Div. 2 and Class III Div. 1 Div. 2 for hazardous locations

1-800-945-5542
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