### SUBMERSIBLE PUMP CABLE

**FLAT BLACK**

**THW/PVC**

600 Volt Copper, Heavy Duty

#14 AWG–#2 AWG

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**Description:**
Stranded copper conductors, insulated with color coded PVC (type THW), configured flat and parallel with green insulated ground, and overall PVC jacket applied directly over the conductors with a non-penetrating web.

**Application:**
Suitable for use within the well casing to supply power to the submersible pump and where extra mechanical protection and flexibility during installation and operation are required.

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**Table:**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Conductor Size Power (AWG)</th>
<th>Conductor Size Ground (AWG)</th>
<th>Dimensions Insulation (in.)</th>
<th>Dimensions Jacket (in.)</th>
<th>Dimensions O.D. (in.)</th>
<th>Standard Packaging (500')</th>
<th>Standard Packaging (1,000')</th>
<th>Standard Packaging (bulk)</th>
<th>Ampacity NEC§</th>
<th>Weight (lb./1000')</th>
</tr>
</thead>
<tbody>
<tr>
<td>PFB14/2GG</td>
<td>14/2 (7 str)</td>
<td>14 (7 str)</td>
<td>0.045</td>
<td>0.045</td>
<td>0.25 x 0.58</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>15</td>
<td>114</td>
</tr>
<tr>
<td>PFB12/2GG</td>
<td>12/2 (19 str)</td>
<td>12 (19 str)</td>
<td>0.045</td>
<td>0.045</td>
<td>0.27 x 0.64</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>20</td>
<td>154</td>
</tr>
<tr>
<td>PFB10/2GG</td>
<td>10/2 (19 str)</td>
<td>10 (19 str)</td>
<td>0.045</td>
<td>0.045</td>
<td>0.30 x 0.71</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>30</td>
<td>212</td>
</tr>
<tr>
<td>PFB8/2GG</td>
<td>8/2 (19 str)</td>
<td>10 (19 str)</td>
<td>0.060</td>
<td>0.045</td>
<td>0.35 x 0.82</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>50</td>
<td>278</td>
</tr>
</tbody>
</table>

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**Part Number**

PFB14/3GG 14/3 (7 str) 14 (7 str) 0.045 0.045 0.25 x 0.74 X X 15 147

PFB12/3GG 12/3 (19 str) 12 (19 str) 0.045 0.045 0.27 x 0.82 X X 20 192

PFB10/3GG 10/3 (19 str) 10 (19 str) 0.046 0.045 0.30 x 0.91 X X 30 258

PFB8/3GG 8/3 (19 str) 10 (19 str) 0.060 0.045 0.35 x 1.08 X X 50 376

PFB6/3GG 6/3 (19 str) 8 (19 str) 0.060 0.045 0.39 x 1.26 X X 65 528

PFB4/3GG 4/3 (19 str) 8 (19 str) 0.060 0.045 0.44 x 1.40 X X 85 726

PFB2/3GG 2/3 (19 str) 6 (19 str) 0.060 0.045 0.49 x 1.60 X X 115 1,049

§Per NEC Table 310.15(B)(16). NOTE: The data shown is approximate and subject to standard industry tolerances.