250°F/121°C EPDM/NBR Flat Electrical Submersible Pump Cable

» Application

These cables are designed for installed down well in the oil industry.

» Standard

IEEE Std. 1018
API RP 11S5
API RP 11S6

» Construction

Conductor: Stranded bare copper (7/3.503) with water & gas blocking compound adhesive in the outer layer.

Insulation: EPDM insulation.

Jacket: NBR jacket.

Tape: Fluoropolymer tape.

Braid: Nylon braid.

Ground Conductor: Stranded bare copper (7/1.4mm), 2x7AWG (4AWG).

Armor: Interlocked galvanized steel.

» Dimensions and Weight

5kV

<table>
<thead>
<tr>
<th>Cable Type</th>
<th>Conductor Size</th>
<th>Conductor O.D.</th>
<th>Insulation Thickness</th>
<th>Overall O.D.</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>AWG</td>
<td>mm²</td>
<td>inches</td>
<td>mm</td>
<td>Inches</td>
</tr>
<tr>
<td>QYEN-121-5kV-3G2/0</td>
<td>2/0</td>
<td>67.4</td>
<td>0.41</td>
<td>10.47</td>
<td>0.09</td>
</tr>
</tbody>
</table>

Other conductor size can be offered upon request.