Traditional Downhole Cable

Traditional Downhole cable from AFL is designed to perform in the well and withstand elevated temperatures, high pressure and corrosive environments. The cable is customized to the customer’s specifications in order to maximize performance at the best possible price. AFL’s Traditional Downhole cable is targeted to ≤ 150°C offshore and land-based wells where ruggedness is essential.

Features

- Customized to customer specifications
- Up to 150°C
- Up to 20,000 psi operating pressure
- Loose tube design
- Hydrogen scavenging gel

Cable Components

Options and Specifications

<table>
<thead>
<tr>
<th>PARAMETER</th>
<th>VALUE</th>
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<tbody>
<tr>
<td>Inner Stainless Steel Tube Diameter</td>
<td>0.125”</td>
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<tr>
<td>Outer Tube Diameter</td>
<td>0.250”</td>
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<tr>
<td>Outer Tube Wall Thickness</td>
<td>0.028”, 0.035”, 0.049”</td>
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<tr>
<td>Outer Tube Material</td>
<td>Stainless Steel 316L, Incoloy™ 825</td>
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<tr>
<td>Fiber Coating</td>
<td>Carbon Polyimide, Silicone/PFA, Pure Silica Core and others</td>
</tr>
<tr>
<td>Gel Types</td>
<td>No gel, standard gel, hydrogen scavenging gel</td>
</tr>
<tr>
<td>Diameter</td>
<td>11 mm x 11 mm square, 11 mm round</td>
</tr>
<tr>
<td>Polymer Options</td>
<td>Polypropylene, PVDF, Nylon, Santoprene™</td>
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<tr>
<td>Operating Temperature</td>
<td>-40°C to 150°C</td>
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<tr>
<td>Operating Pressure Limit</td>
<td>0 to 20,000 psi</td>
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