Twisted Single Pair PFA Insulated

- PFA polymer sheath
- Aluminum tape
- PFA polymer insulation
- Negative electrode-nickel-aluminum
- Positive electrode-nickel-chromium
- Drain wire

KX PFA insulated

- PFA polymer sheath
- Aluminum tape
- PFA polymer insulation
- Negative electrode-copper-nickel
- Positive electrode-copper
- Drain wire

KCB FPA insulated

Application

These cables are used with thermocouples for temperature measurements.

Specification

Conductor: Solid or stranded. Material is according to thermocouple type.
Insulation: PFA polymer
Screen: Aluminum tape
Drain wire: Tinned copper
Outer sheath: PFA polymer
Construction: Round
Color code: According to IEC 60584-3

K Type

<table>
<thead>
<tr>
<th>AWG(mm)</th>
<th>Insulation Material</th>
<th>Screen Material</th>
<th>Sheath Material</th>
<th>Max. Temp. (°C)</th>
<th>Nominal O.D. (mm)</th>
<th>Weight (kg/km)</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 (0.51)</td>
<td>PFA Polymer</td>
<td>Aluminum tape</td>
<td>PFA Polymer</td>
<td>260</td>
<td>2.7</td>
<td>13.4</td>
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<td>24 (7/0.2)</td>
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<td>PFA Polymer</td>
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<td>2.9</td>
<td>13.8</td>
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<tr>
<td>20 (0.81)</td>
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<td>30.0</td>
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<td>Aluminum tape</td>
<td>PFA Polymer</td>
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<td>3.8</td>
<td>30.3</td>
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