XtremeFLEX® CTL Cut-To-Length Silicone Rubber Heating Tapes

Product Highlights
- Well suited for pipeline tracing
- Can be cut-to-length at job site
- Moisture and chemical resistant
- Exceptional flexibility
- RoHS Compliant

Specifications:
- Minimum Bend Radius: 0.250 in (6 mm)
- Nominal Thickness: 0.125 in (3 mm)
- Ingress Protection Rating: IP54

Ordering Information:
CTL heating tape is a series heating element design; wattages and amperages vary with the tape length. Contact BriskHeat to determine the actual wattage output for your given application.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Ohms Per ft (m)</th>
<th>Volts</th>
<th>Min ft (m)</th>
<th>Max ft (m)</th>
<th>Width in (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTLA</td>
<td>0.10 (0.328)</td>
<td>120VAC</td>
<td>57 (17)</td>
<td>220 (67)</td>
<td>1 (25)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>240VAC</td>
<td>114 (35)</td>
<td>440 (134)</td>
<td></td>
</tr>
<tr>
<td>CTLB</td>
<td>0.90 (2.953)</td>
<td>120VAC</td>
<td>19 (6)</td>
<td>74 (23)</td>
<td>1 (25)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>240VAC</td>
<td>38 (12)</td>
<td>146 (45)</td>
<td></td>
</tr>
<tr>
<td>CLTC</td>
<td>10.00 (32.808)</td>
<td>120VAC</td>
<td>6 (2)</td>
<td>22 (7)</td>
<td>1 (25)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>240VAC</td>
<td>12 (4)</td>
<td>44 (13)</td>
<td></td>
</tr>
</tbody>
</table>

Adhesive Tape
Provides intimate contact with surface to be heated.
A heating tape essential!

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Material</th>
<th>Width in (mm)</th>
<th>Length Yd (m)</th>
<th>Temperature Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSAT36A</td>
<td>Fiberglass</td>
<td>0.5 (13)</td>
<td>36 (32.9)</td>
<td>350°F (176°C)</td>
</tr>
<tr>
<td>AAT260</td>
<td>Aluminum</td>
<td>2.0 (51)</td>
<td>60 (54.8)</td>
<td>350°F (176°C)</td>
</tr>
<tr>
<td>AAT2180</td>
<td>Aluminum</td>
<td>2.0 (51)</td>
<td>60 (54.8)</td>
<td>550°F (288°C)</td>
</tr>
</tbody>
</table>

Available factory finished for immediate use, consult factory for details.

IMPORTANT: Temperature controller is required for these products. See pages 86 through 104 for options.

Cut-To-Length Termination Kits

CTLLK: Lead Kit
- Crimp-on wire terminals
- Heavy-duty joint cover
- 8 ft (2.4 m) 6 AWG high temperature leads covered with insulating sleeve
Usage: Connects main power supply to heating tape.
NOTE: Requires RTV adhesive and adhesive tape.

CTLEK: End Kit
- Crimp-on wire terminals
- Heavy-duty joint cover
Usage: Terminates the end of the heating tape.
NOTE: Requires RTV adhesive and adhesive tape.

RTV3.0: RTV Adhesive
High-temperature RTV silicone adhesive sealant with high dielectric strength. 3 oz. (89 ml) tube.
Usage: Seals connection kits.

CTLTK: Tee Kit
- Crimp-on wire terminals
- Heavy-duty joint covers
- 1 ft (0.3 m) 16 AWG high-temperature leads covered with insulating sleeve
- 1 End kit
Usage: Joins three segments of heating tape.
NOTE: Requires RTV adhesive and adhesive tape.

CTLJK: Jumper Kit
- Heavy-duty joint cover
- 2 ft (0.6 m) 16 AWG high-temperature leads covered with insulating sleeve
Usage: Makes a splice/jumper combining two segments of heating tape.
NOTE: Requires RTV adhesive and adhesive tape.