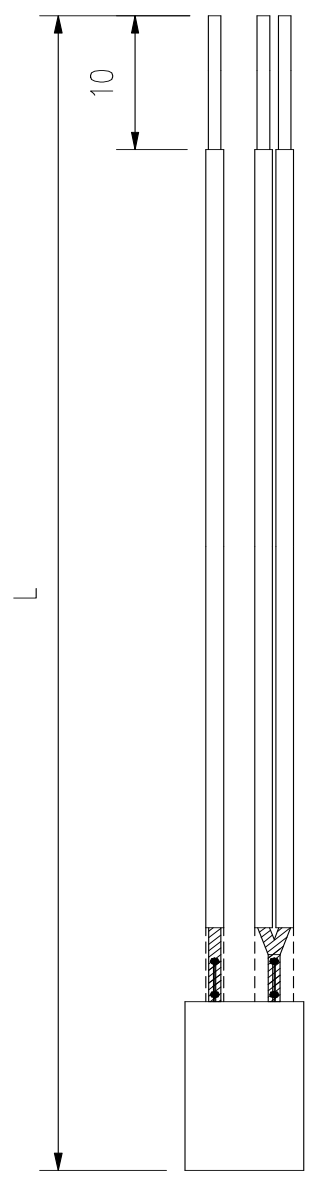




## Basic Resistance Thermometer Insulated Wire Element

Type Designation	<b>BRI</b>
Measuring Range	<b>-100 to + 500 ° C</b>
Common Sensor	<b>1 Pt 100 B</b>
Common Sensor Size	<b>2 x 2.2mm, Thin film</b>
Temperature Coefficient	<b>0.3850 Ω / ° C</b>
Wiring	<b>3 wire, marked red/red/white</b>
Common Insulation Common Stranding	<b>PVC, Silicon Rubber, PTFE, Glass fibre 7x0.2</b>
Tail detail	<b>10mm Stripped &amp; Tinned</b>
Application Notes	<ul style="list-style-type: none"> <li>■ Inexpensive sensor</li> <li>■ Replacement element</li> <li>■ For assembly into Sheath</li> <li>■ Low thermal mass</li> <li>■ Suitable for equipment assemblies</li> </ul>
Special Options	<ul style="list-style-type: none"> <li>■ A range of standard and special housings are available for element protection</li> <li>■ Higher accuracy sensors A, 1/3, 1/5, 1/10 DIN</li> <li>■ Other stranding options</li> <li>■ Pt 50, Pt 500, Pt 1000 and Pt 2000, Cu or Ni Element</li> <li>■ 2 or 4 wires</li> <li>■ Tagging</li> <li>■ RT can be replaced with a thermistor</li> </ul>



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PEAK SENSORS LTD  
 Kelvin House | Station Lane Industrial Estate | Chesterfield | S41 9QX | United Kingdom  
 TEL: +44 (0)1246 261999 | FAX: +44 (0)1246 261888

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