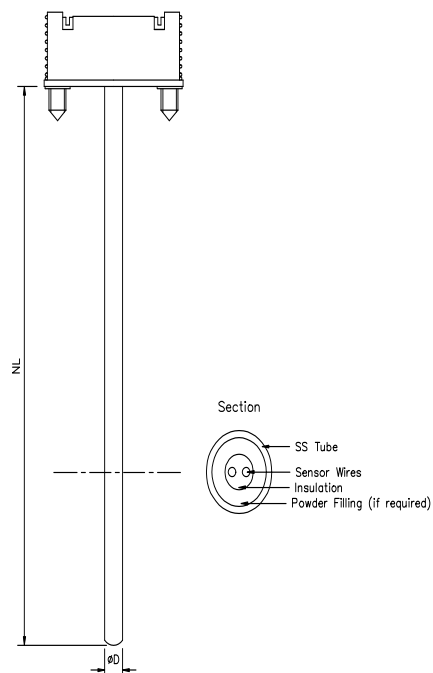




## Resistance Thermometer Insert with Transmitter

Type Designation	<b>TRT</b>
Measuring Range	<b>-100 to + 500 ° C</b>
Common Sensor Types	<b>1 Pt 100 B</b>
Temperature Coefficient	<b>0.3850 Ω / ° C</b>
Wiring	<b>3 wire, marked red/red/white</b>
Common Diameters	<b>Ø 6.0, 8.0mm</b>
Common Sheaths	<b>321 SS</b>
Head connection	<b>M4 Screws 33mm PCD</b>
Cold End Max Temperature	<b>Depends on transmitter used</b>
Application Notes	<ul style="list-style-type: none"> <li>■ <b>Range &amp; burnout result must be specified</b></li> <li>■ <b>Inexpensive insert</b></li> <li>■ <b>Very cheap design if maximum is 225 ° C</b></li> <li>■ <b>Used in Pocket/head assemblies</b></li> <li>■ <b>Suitable for quick replacement on plants</b></li> <li>■ <b>Industry standard size, M4 Screws</b></li> <li>■ <b>DIN standard lengths available</b></li> </ul>
Special Options	<ul style="list-style-type: none"> <li>■ <b>Duplex</b></li> <li>■ <b>Please specify preferred transmitter model</b></li> <li>■ <b>Higher accuracy sensors</b> A, 1/3,1/5,1/10 DIN</li> <li>■ <b>2 or 4 wires</b></li> <li>■ <b>Tagging</b></li> <li>■ <b>Compression Fitting</b></li> <li>■ <b>RT can be replaced with a thermistor</b></li> </ul>



Visit the Peak Sensors Online design guide at  
[www.peakensors.com](http://www.peakensors.com)

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