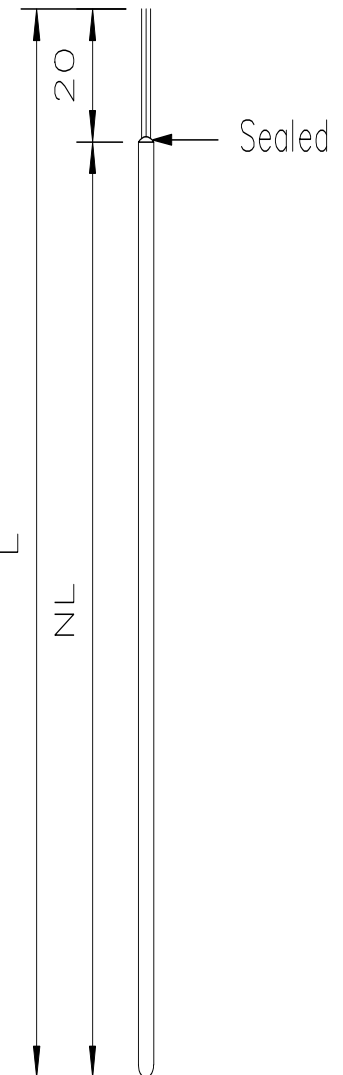




## M I Resistance Thermometer with Permanently Basic Seal

Type Designation	<b>MRB</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 3.0, 6.0 mm</b>
Common Sheath	<b>321 SS</b>
Cold End Maximum Temperature	<b>150 ° C</b>
Tail detail	<b>20mm Nominal</b>
Application Notes	<ul style="list-style-type: none"> <li>■ <b>Inexpensive termination</b></li> <li>■ <b>Ready for users to fit their own cold end fitting</b></li> </ul>
Special Options	<ul style="list-style-type: none"> <li>■ <b>Duplex</b></li> <li>■ <b>Reduced tips</b></li> <li>■ <b>Other Diameters Available</b></li> <li>■ <b>Sensors bent to shape</b></li> <li>■ <b>Compression Fitting</b></li> <li>■ <b>Cold end seal to 350 ° C</b></li> <li>■ <b>Higher accuracy sensors</b> A, 1/3, 1/5, 1/10 DIN</li> <li>■ <b>Pt 50, Pt 500, Pt 1000 and Pt 2000,</b> Cu or Ni Element</li> <li>■ <b>2 or 4 wires</b></li> <li>■ <b>Tagging</b></li> <li>■ <b>RT can be replaced with a thermistor</b></li> </ul>



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