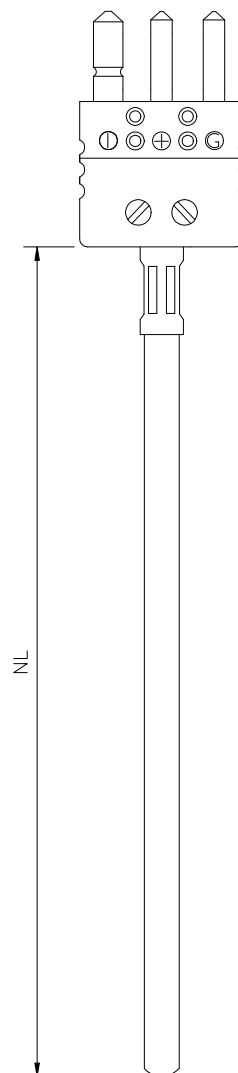




## M I Resistance Thermometer with Standard Plug

Type Designation	<b>MRS</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, 6.0mm</b>
Common Sheaths	<b>321 SS</b>
Connector detail	<b>200 ° C Maximum, IEC Colours (Round pin)</b>
Application Notes	<ul style="list-style-type: none"> <li>■ Suitable for quick replacement on plants</li> <li>■ Can be used on equipment for fast assembly</li> <li>■ Tough design for industrial use</li> </ul>
Special Options	<ul style="list-style-type: none"> <li>■ Duplex</li> <li>■ Reduced tips</li> <li>■ Other Diameters Available</li> <li>■ Socket instead of Plug</li> <li>■ Sensors bent to shape</li> <li>■ Compression Fitting</li> <li>■ High vibration schemes</li> <li>■ High Temperature Plug/Socket available to 350 ° C</li> <li>■ Ceramic Plug/Socket available to 500 ° C</li> <li>■ Higher accuracy sensors A, 1/3,1/5,1/10 DIN</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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