Screw-in Thermometer
with Connection Socket or Transmitter

Order - No. : A10255 R. / A - DxL - G

Example : A10255 RR4 / B - 9x250 - M24x1.5
RR4 = PT100 (Platinum 100 Ohm at 0 ºC) acc. IEC751
B = Class B acc. DIN EN 60751
9x250 = Dimensions : ØD = 9 mm / L = 250 mm
M24x1.5 = Thread G = M24x1.5 mm

Dimensions :

<table>
<thead>
<tr>
<th>Ø D</th>
<th>mm</th>
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<tbody>
<tr>
<td>L</td>
<td>mm</td>
</tr>
<tr>
<td>G</td>
<td>Thread</td>
</tr>
</tbody>
</table>

Connection Socket :
Connection diagram see drawing A10102

Transmitter (Product : INOR / EMERSON):
Connection diagram see Transmitter
Measuring range : _ _ _ _ °C

Technical data :
Standard PT100 (Platinum 100 Ohm at 0 ºC) acc. DIN EN 60751
Measuring insert Single - or Double - PT100 / exchangeable
Material Stainless steel (Measuing insert)
Connection head Type BUZ / Aluminium die-casting / Protection IP54
Test voltage 500 VDC
Useable up to 550 °C

Version acc. DIN EN 60751 :

<table>
<thead>
<tr>
<th>Class</th>
<th>Single-Element (1PT100)</th>
<th>Double-Element (2PT100)</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>2-wire R2 (red - white)</td>
<td>2-wire RR2 (red - white)</td>
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<tr>
<td></td>
<td>3-wire R3 (red / red - white)</td>
<td>3-wire RR3 (red / red - white)</td>
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<tr>
<td></td>
<td>4-wire R4 (red / red - white / white)</td>
<td>4-wire RR4 (red / red - white / white)</td>
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</tbody>
</table>

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