**Screw-in Thermometer**

with Connection Socket or Transmitter

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**Dimensions:**

\[
\begin{align*}
\varnothing D &= \text{[mm]} \\
L &= \text{[mm]} \\
G &= \text{Thread}
\end{align*}
\]

**Connection Socket:**

Connection diagram see drawing A10102

**Transmitter** (Product: INOR / EMERSON):

Connection diagram see Transmitter

Measuring range: \[\ldots\text{°C}\]

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**Version acc. DIN EN 60751:**

<table>
<thead>
<tr>
<th>Class</th>
<th>A</th>
<th>B</th>
</tr>
</thead>
</table>

**Single-Element (1PT100):**

- 2-wire: R2 (red - white)
- 3-wire: R3 (red / red - white)
- 4-wire: R4 (red / red - white / white)

**Double-Element (2PT100):**

- 2-wire: RR2 (red - white)
- 3-wire: RR3 (red / red - white)
- 4-wire: RR4 (red / red - white / white)

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**Technical data:**

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

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**Order - No.:**

A10205 R. / A - DxL - G

**Example:**

- A10205 RR4 / B - 9x250 - M24x1.5
  - RR4 = Type: 2PT100 / 4-wire (red / red - white / white)
  - B = Class B acc. DIN EN 60751
  - 9x250 = Dimensions: \(\varnothing D = 9\) mm / L = 250 mm
  - M24x1.5 = Thread G = M24x1.5