Screw-in Thermometer
with Connection Socket or Transmitter

Dimensions:
- \( \varnothing D \) = \( \underline{\phantom{0}} \) mm
- \( L \) = \( \underline{\phantom{0}} \) mm
- \( G \) = \( \underline{\phantom{0}} \) Thread

Connection Socket:
Connection diagram see drawing A10102

Transmitter (Product: INOR / EMERSON):
Connection diagram see Transmitter
Measuring range: \( \underline{\phantom{0}} \ldots \underline{\phantom{0}} ^\circ C \)

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 BUZ / Aluminium die-casting / Protection IP54
- Test voltage: 500 VDC
- Useable up to: 550 °C

Order - No.:
A10252 R. / A - DxF - G

Example:
A10252 RR4 / B - 9x250 - G1/2"
RR4 = PT100 (Platinum 100 Ohm at 0 °C) acc. IEC751
B = Class B acc. DIN EN 60751
9x250 = Dimensions: \( \varnothing D = 9 \) mm / \( L = 250 \) mm
G1/2" = Thread G = G 1/2"

Version acc. DIN EN 60751:
- Class A
- B

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)