Screw-in Thermometer
with Connection Socket or Transmitter

TRKG
PT100

Dimensions:

Ø D = ______ mm
L = ______ mm
G = ______ Thread

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 °C) acc. DIN EN 60751
Measuring insert: Single - or Double - PT100 / exchangeable
Material: Stainless steel (Thermowell and measuring insert)
Connection head: Type BUZ / Aluminium die-casting / Protection IP54
Test voltage: 500 VDC
Useable up to: 550 °C

Order-No.: A10251 R. / A - DxL - G

Example: A10251 RR4 / B - 9x250 - G1/2"
RR4 = PT100 (Platinum 100 Ohm at 0 °C) acc. IEC751
B = Class B acc. DIN EN 60751
9x250 = Dimensions: ØD = 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)