Screw-in Thermometer
with Connection Socket or Transmitter

TRKG
PT100

Dimensions:

<table>
<thead>
<tr>
<th>Ø D</th>
<th>mm</th>
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<tbody>
<tr>
<td>L</td>
<td>mm</td>
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<tr>
<td>G</td>
<td>Thread</td>
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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 (Measuring insert)
Connection head Type BUZ / Aluminium die-casting / Protection IP54
Test voltage 500 VDC
Useable up to 550 °C

Order No.: A10254 R. / A - DxL - G
Example: A10254 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)