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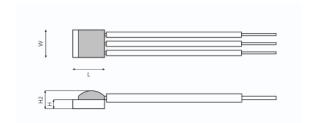
Platinum sensor with 3 wires For low temperatures

Benefits & Characteristics

- Excellent long-term stability
- Low self-heating
- Fast response time

- Long isolated wires
- 3 x 1000 mm PTFE insulated wires

Illustration



Technical Data

Operating temperature range:	-50 °C to +200 °C
Nominal resistance:	100 Ω at 0 °C
Characteristics curve:	3850 ppm/K
Long-term stability:	< 0.04 % at 1000 h at maximal operating temperature
Tolerance class (dependent on temperature range):	IEC 60751 F0.3 B (IST AG reference)
Connection:	Cu/Ag-wire, AWG30, PTFE-insulated, 1000 mm long
Dimensions:	2.3 x 2.0 x 0.65 / 1.3
Tolerance (chip):	L ± 0.2 mm, W ± 0.2 mm,H ± 0.1 mm, H2 ± 0.3 mm
Special:	3 leads

Product Photo



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Order Information







Additional Documents



Document name: Former main reference: Application Note: ATP_E 010.01761



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