



**THE DATASHEET OF
P0K1.520.6W.A.010**





P0K1.520.6W.A.010

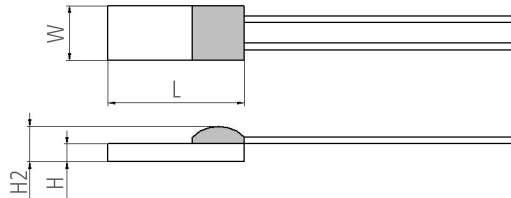
Platinum sensor with wires

For high temperatures

Benefits & Characteristics

- Excellent long-term stability
- Low self-heating
- Fast response time
- Vibration and temperature shock resistant

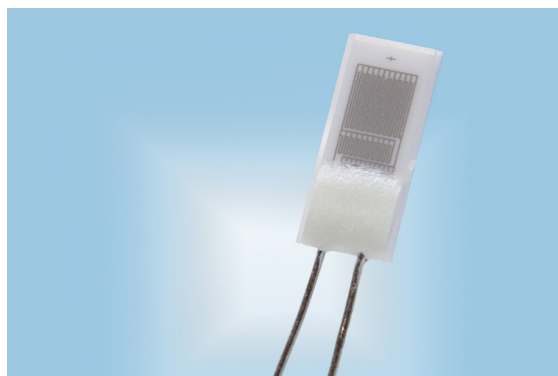
Illustration¹⁾



Technical Data

Operating temperature range:	-200 °C to +600 °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 F0.15 A (IST AG reference)
Connection:	Pt-cladded Ni-wire, Ø 0.2 mm (solderable, weldable, crimpable, brazeable), 10 mm long
Dimensions:	5.0 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

Product Photo





Order Information

Description:	Item number:	Former main reference:
P0K1.520.6W.A.010	100163	010.00099

Additional Documents

Application Note:	Document name:
	ATP_E



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