



P1K0.202.3W.B.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
- ESD optimized design

Illustration¹⁾



Technical Data

Operating temperature range:	-200 °C to +300 °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:	Au-coated Ni-wire, Ø 0.2 mm, 10 mm long
Dimensions L x W x H / H2:	1.8 x 2.0 x 0.65 / 1.3 mm
Tolerance (chip):	L ±0.2 mm, W ±0.2 mm, H ±0.1 mm, H2 ±0.3 mm
Special:	ESD optimized design IEC/EN 61000-4-2

Product Photo





Order Information

Description:	Order code:	Former main reference
P1K0.202.6W.B.010	155528	151426

Additional Documents

Application Note:	Document name:
	ATP_E

