

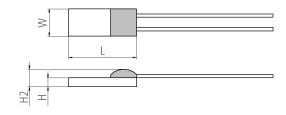
# P1K0.202.3W.A.010 Platinum sensor with wires For high temperatures

## Benefits & Characteristics

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

### Illustration<sup>1)</sup>

- Vibration and temperature shock resistant
- ESD optimized design



## Technical Data

Operating temperature range:	-200 °C to +300 °C
Nominal resistance:	1000 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:	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 / 1.1 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: P1K0.202.6W.A.010 155750 Additional Documents Document name: Application Note: ATP\_E



Innovative Sensor Technology IST AG, Stegrütistrasse 14, 9642 Ebnat-Kappel, Switzerland Phone: +41 71 992 01 00 | Fax: +41 71 992 01 99 | Email: info@ist-ag.com | www.ist-ag.com

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