



# P1K0.520.6W.Y.010

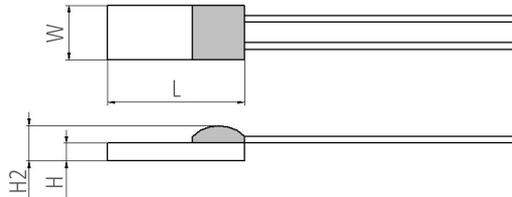
## Platinum sensor with wires

### For high temperatures

#### Benefits & Characteristics

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

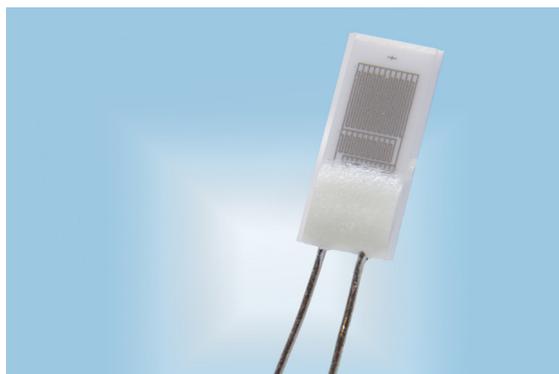
#### Illustration<sup>1)</sup>



#### Technical Data

Operating temperature range:	-200 °C to +600 °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 F0.1                      Y (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

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Description:	Item number:	Former main reference:
P1K0.520.6W.Y.010	100287	010.00282

## Additional Documents

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Application Note:	Document name:
	ATP_E

