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# Platinum sensor with wires For medium temperatures

P0K1.232.4W.K.010





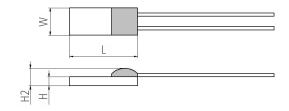


## Benefits & Characteristics

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

- Vibration and temperature shock resistant
- **Excellent solderability**

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



### Technical Data

Operating temperature range:	-200 °C to +400 °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):	1/10 IEC 60751 F0.3 K (IST AG reference) between 25°C to 55°C
Connection:	Ag-wire, Ø 0.25 mm, 10 mm long
Dimensions:	2.2 x 2.0 x 0.65 / 1.1
Tolerance (chip):	L ±0.2 mm, W ±0.2 mm,H ±0.1 mm, H2 ±0.3 mm

## Product Photo



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Description: Item number: Former main reference: P0K1.232.4W.K.010 100408 010.00612

#### Additional Documents

	Document name:
Application Note:	ATP_E



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