Innovative Sensor Technology

physical. chemical. biological.

P0K1.232.4SW.B.010

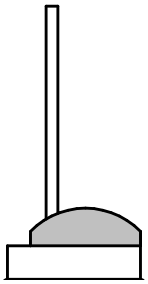
Platinum sensor with perpendicular wires

For medium temperatures

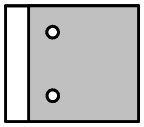
Benefits & Characteristics

- Outstanding long-term stability
- Low self-heating
- Excellent solderability
- Vibration and temperature shock resistant

Illustration[1)]



Side view



Top view

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):	IEC 60751 F0.3 B (IST AG reference)
Connection:	Ag-wire, Ø 0.25 mm, perpendicular wire, 10 mm long
Dimensions:	2.3 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:
P0K1.232.4SW.B.010	100734	010.01695

Additional Documents

	Document name:
Application Note:	ATP_E

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