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## P0K1.102.6W.B.010

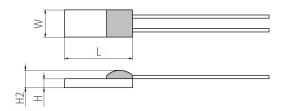
# Platinum sensor with wires For high temperatures

#### Benefits & Characteristics

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

- Small dimensions
- Vibration and temperature shock resistant
- ESD optimized

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



#### Technical Data

Operating temperature range:	-200 °C to +600 °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:	Pt-cladded Ni-wire, $\varnothing$ 0.2 mm (solderable, weldable, crimpable, brazeable), 10 mm long
Dimensions:	10.0 x 2.0 x 1.3
Tolerance (chip):	L $\pm 0.2$ mm, W $\pm 0.2$ mm,H $\pm 0.1$ mm
Special:	ESD-optimized resistor design

### **Product Photo**



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Description: Order code Former order code P0K1.161.6W.B.010 156066 100200

Additional Documents

Document name:

Application Note: ATP\_E



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