

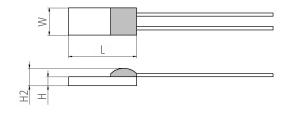
# P1K0.161.6W.B.010 Platinum sensor with wires For high temperatures

## Benefits & Characteristics

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

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

- Small dimensions
- Vibration and temperature shock resistant



## 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 F0.3 B (IST AG reference)	
Connection:	Pt-cladded Ni-wire, Ø 0.2 mm (solderable, weldable, crimpable, brazeable), 10 mm long	
Dimensions:	1.6 x 1.2 x 0.25 / 0.6	
Tolerance (chip):	L ±0.2 mm, W ±0.2 mm,H ±0.1 mm, H2 ±0.3 mm	

### Product Photo





physical. chemical. biological.



Order Information		
Description:	Item number:	Former main reference:
P1K0.161.6W.B.010	100245	010.00220
11(0.101.000.010	100245	010.00220
Additional Documents		
	Document name:	
Application Note:	ATP_E	



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