

Vibration and temperature shock resistant

POK1.520.6W.A.010 Platinum sensor with wires For high temperatures

Benefits & Characteristics

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

Illustration¹⁾



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 F0.15 A (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





physical. chemical. biological.



Order Information		
Description:	Item number:	Former main reference:
P0K1.520.6W.A.010	100163	010.00099
Additional Documents		
	Document name:	
Application Note:	ATP_E	



Innovative Sensor Technology IST AG, Stegrütistrasse 14, 9642 Ebnat-Kappel, Switzerland Phone: +41 71 992 01 00 | Fax: +41 71 992 01 99 | Email: info@ist-ag.com | www.ist-ag.com

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