



P0K1.232.2I.B.050

Platinum sensor with wires

For low temperatures

Benefits & Characteristics

- Excellent long-term stability
- Low self-heating
- Fast response time
- Long isolated wires
- Stranded wires available

Illustration¹⁾



Technical Data

Operating temperature range:	-50 °C to +200 °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:	Cu/Ag-wire, AWG30, PTFE-insulated, 50 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:
POK1.232.21.B.050	100443	010.00678

Additional Documents

Application Note:	Document name:
	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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