



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 |



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