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## **SMPT Series Thin Film Pt Elements**

A range of 2-wire thin-film Pt (Platinum) elements in accordance with DIN EN 60751 (IEC 751)

R0 values of 100, 500 and 1000 ohms available with Class A and B tolerances

High stability and suitability upto 500°C (Class B) or 300°C (Class A)



| Part #   | R0 (Ω) | Class | Size (mm)   | Temp Range | Product Description              |
|----------|--------|-------|-------------|------------|----------------------------------|
| SMPT101A | 100    | A     | 2 x 2 x 0.8 | -30/+300°C | Pt100 Class A, 10mm Pt-Ni leads  |
| SMPT101B | 100    | B     | 2 x 2 x 0.8 | -50/+500°C | Pt100 Class B, 10mm Pt-Ni leads  |
| SMPT501B | 500    | B     | 2 x 9 x 0.8 | -50/+500°C | Pt500 Class B, 10mm Pt-Ni leads  |
| SMPT102A | 1000   | A     | 2 x 2 x 0.8 | -30/+300°C | Pt1000 Class A, 10mm Pt-Ni leads |
| SMPT102B | 1000   | B     | 2 x 2 x 0.8 | -50/+500°C | Pt1000 Class B, 10mm Pt-Ni leads |

Other size elements and other classes available on request