



## JB-TS-PT1000 Universal temperature sensor type PT1000

Temperature sensor with a cable for the temperature measurement of gaseous, liquid and solid substances in the range of -50 °C to +200 °C.

### Description

It can be used as an external temperature sensor for the products:

- JB-EXT-TH-R
- JB-EXT-TH-B

### Technical specifications

<b>Measuring range</b>	-50 °C to +200 °C
<b>Ambient relative humidity</b>	10 % - 100 %
<b>Atmospheric pressure</b>	70 to 106 k PA
<b>Housing diameter</b>	4.6 ± 0.1 mm
<b>Housing length</b>	24 mm
<b>Electrical strength</b>	500 VAC according to EN 60730-1
<b>Insulation resistance</b>	> 200 MΩ at 500 VDC, 25° ± 3°C
<b>Type and length of the supply cable</b>	Silicone, unshielded, 2 x 0.22 mm <sup>2</sup> ; 3 m
<b>Ingress protection class of the sensor</b>	IP 68 (h 1 m according to EN 60 529)