Ceiling Temperature Sensor

A ceiling sensor in modern, invisible housing design measures the temperature in the range of -30 up to +60°C in gasiform medium. The temperature sensor can be directly mounted by using 2 springs in a suspended ceiling or plasterboard wall.

- Measurement range temp: -30 to +60°C
- Sensor: Pt100
- Circuit type: 2-wire connection
- Measurement current: approx. 1 mA
- Electrical connection: stripped ends with ferrules
- Cable: 135 mm silicone cable (2x0,75 mm², max. +180°C)
- Leakage resistance: > 100 MOhm, at +20°C (500 V DC)
- Housing: aluminium, colour signal white like RAL 9003
- Dimensions: Housing: Ø 23 mm, Cover: Ø 30 mm
- Protection type: IP30
- Protection class: III
- Storage temperature: -20...+50°C
- Installation: in the false ceiling by 2 tension springs
- Standards: CE-conformity, GOST, RoHS