

Contacting Temperature Sensor with Clamping Band



Contacting sensor measures the surface temperature from pipes in the range of -30 up to +110°C and is with all current sensors available. By means of the clamping strap supplied on the housing block, the temperature sensor is directly and securely attached to the cold or hot water line of heaters. The robust housing allows the use of equipment in harsh environments.

- Measurement range temp: -30...+110°C
- Sensor: Pt100
- Type: 2-wire connection
- Measurement current: approx. 1 mA
- Electrical connection: screw terminals max. 1,5 mm²
- Leakage resistance: > 100 MOhm, at +20°C (500 V DC)
- Housing: polyamide with snap closing screws, colour white like RAL 9010
- Cable gland: PG11 high-strength cable gland with strain relief
- Material: Contacting block: aluminium
- Dimensions: Housing: L 64 x W 58 x H 34,5
- Protection type: IP65
- Working temperature: -30...+110°C
- Storage temperature: -20...+70°C
- Installation clamping band, band width 9 mm, chucking capacity 50-110 mm, galvanized steel (in scope of delivery)
- Standards CE-conformity, GOST, RoHS

