

MULTI-LANGUAGE



MANUAL

FS3000
TEMPERATURE SENSOR
QUICK GUIDE

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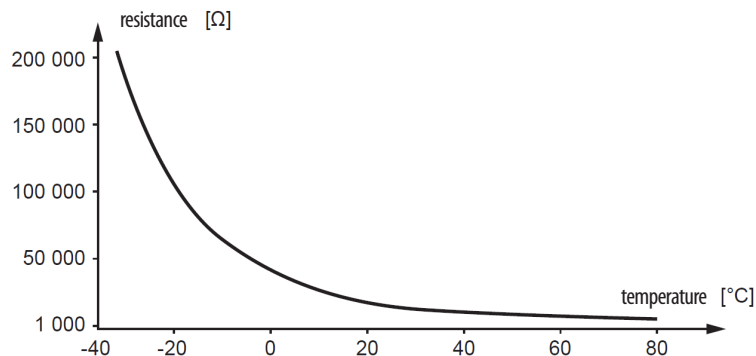


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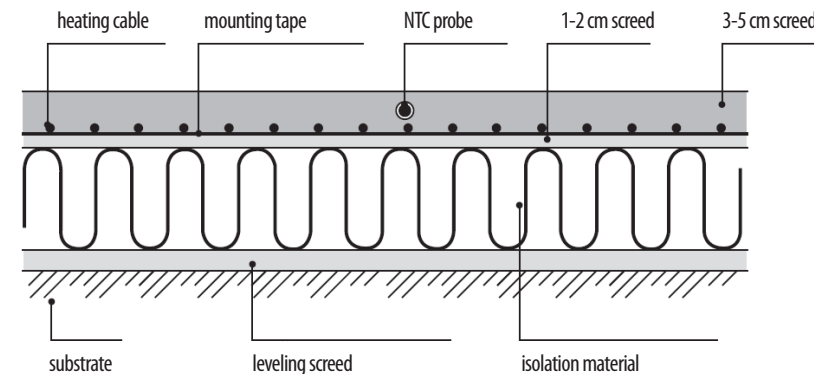
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Operating characteristics



Sample installation method



Introduction

The FS3000 temperature probe is designed for measuring temperature in cooperation with temperature regulators. The measuring part is a 10K NTC thermistor. Probes cannot be connected in parallel or series. Thermostats compatible with the FS3000 sensor: HTRP230, VS30W, VS30B, VS35W, VS35B, VS10WRF, VS10BRF, VS20WRF, VS20BRF, HTRS-RF(30), HTRP-RF(50), TS600, FC600.

Product Compliance

This product complies with the essential requirements and other relevant provisions of Directives GPSR 2023/988/EU, RoHS 2017/2102/EU and WEEE 2012/19/EU. The full text of the EU Declaration of Conformity is available at the following internet address: www.saluslegal.com

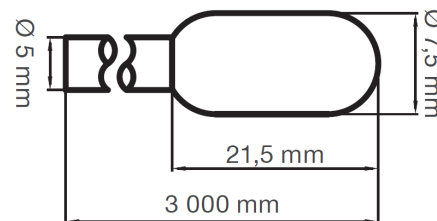
Safety Information

Use in accordance to national and EU regulations. Use the device as intended, keeping it in dry condition. Product for indoor use only. Installation must be carried out by a qualified person in accordance to national and EU regulations.

Technical information

Measuring part:	10K / B 3380 ±1%
Temperature range:	-10° to 100 °C
Time constant:	< 10s
Cable material:	UL-2464-26
Type of material:	PVC
Cable length:	3 m
Maximum cable length / type:	50 m / 2 x 0.2 ÷ 1 mm ²
Protection degree:	IP67

Cross-section view



Installation

The FS3000 temperature probe should be installed in compliance with the following rules:

- 1 Do not install the sensor in conditions where it will be exposed to continuous immersion in water (immersion depth exceeding 1 m and immersion time exceeding 30 minutes).
- 2 Do not install the sensor in the direct closeness of heating cables, as this may result in inaccurate measurements.
- 3 The sensor can be installed in materials such as concrete, wood, brick, stone, etc.,
- 4 The sensor should be mounted in a protective plastic tube for additional protection and the possibility of replacement.