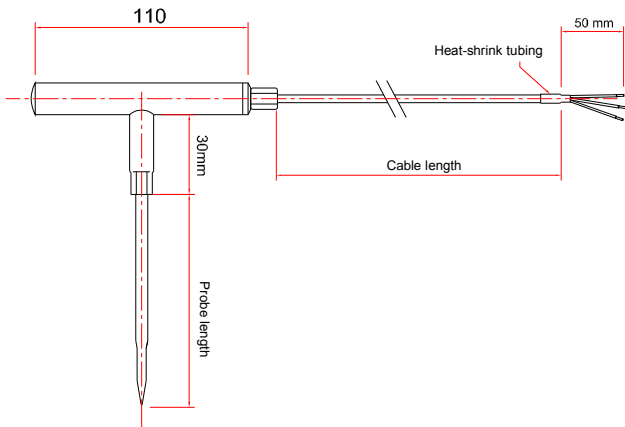


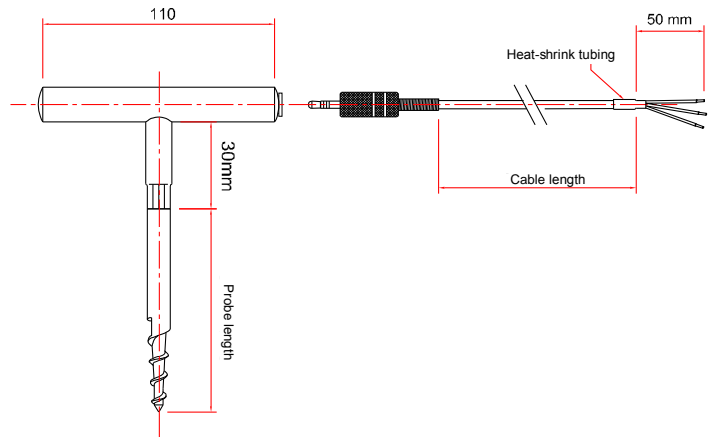


## ■ Dimensions probes

### • Probe with smooth contact tip



### • Probe with corkscrew contact tip



## ■ Tolerance\* of PT100 and PT1000 probes.

As per IEC 751 (1993), BS 1904 (1984) and DIN 43760 (1980) norms.

Temp °C	Tolerances					
	Class B		Class A		1/3 DIN	
-100	± 0,8 °C	± 0,32 Ohms	± 0,35 °C	± 0,14 Ohms	± 0,27 °C	± 0,11 Ohms
-50	± 0,55 °C	± 0,22 Ohms	± 0,25 °C	± 0,1 Ohms	± 0,19 °C	± 0,08 Ohms
0	± 0,3 °C	± 0,12 Ohms	± 0,15 °C	± 0,06 Ohms	± 0,1 °C	± 0,04 Ohms
100	± 0,8 °C	± 0,3 Ohms	± 0,35 °C	± 0,13 Ohms	± 0,27 °C	± 0,1 Ohms
200	± 1,3 °C	± 0,48 Ohms	± 0,55 °C	± 0,2 Ohms	± 0,44 °C	± 0,16 Ohms
300	± 1,8 °C	± 0,64 Ohms	± 0,75 °C	± 0,27 Ohms	± 0,6 °C	± 0,21 Ohms
400	± 2,3 °C	± 0,79 Ohms	± 0,95 °C	± 0,33 Ohms	± 0,77 °C	± 0,26 Ohms

Resistance values for PT1000 (Ω) must be multiplied by 10 for the same corresponding temperature  
 i.e : at 0°C for PT1000 Class B  $\pm 0,3^\circ\text{C} \rightarrow \pm 1,2 \Omega$

## ■ Tolerances\* of NTC probes

Measuring range °C	Tolerances °C
From -20°C to 0°C	± 0,5°C
From 0°C to +70°C	± 0,2 °C
From +70°C to +100°C	± 0,5 °C

\* Performed in laboratory conditions, the above accuracies mentioned in this document will be guaranteed, provided that you use the calibration compensation data or identical calibration conditions.

## ■ Accessories (See data sheet)

- DIN Rail transmitter output 4/20 mA or 0/10V
- Calibration certificate

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