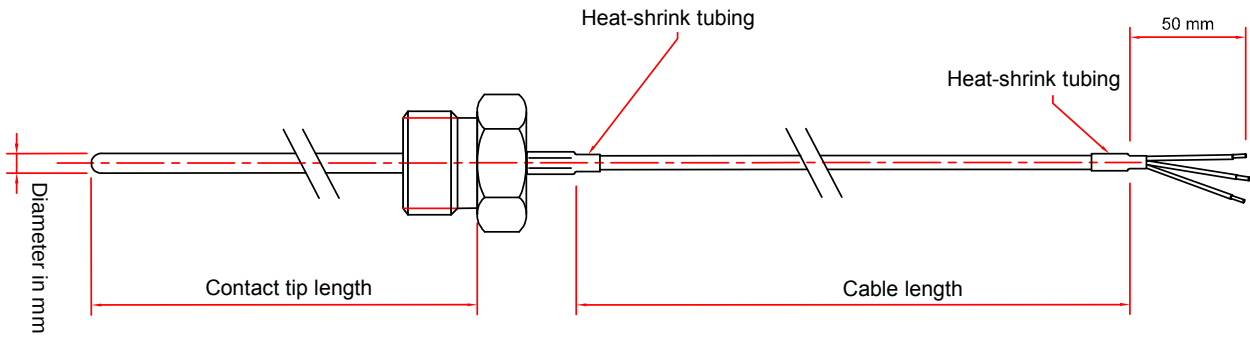




## PROBE DIMENSIONS



## TOLERANCES\* OF PT100 AND PT1000 PROBES

As per IEC 751 (1993) norm.

Temp °C	Tolerances					
	Class B		Class A		1/3 DIN	
	± °C	± Ohms	± °C	± Ohms	± °C	± Ohms
-100	0.8	0.32	0.35	0.14	0.27	0.11
-50	0.55	0.22	0.25	0.1	0.19	0.08
0	0.3	0.12	0.15	0.06	0.1	0.04
100	0.8	0.3	0.35	0.13	0.27	0.1
200	1.3	0.48	0.55	0.2	0.44	0.16
300	1.8	0.64	0.75	0.27	0.6	0.21
400	2.3	0.79	0.95	0.33	0.77	0.26

Resistance values for PT1000 (Ω) must be multiplied by 10 for the same corresponding temperature value (°C). I.e: at 0 °C for PT1000 Class B ± 0.3 °C → ± 1.2 Ω

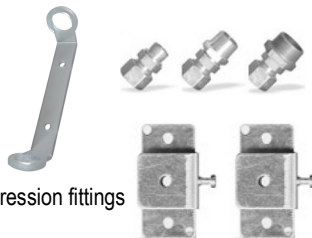
## TOLERANCES\* OF NTC PROBES

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 DATASHEET)

- Transmitter 4/20 mA or 0/10 V output
- Wall mounting support
- Stainless steel mounting brackets
- ¼" or ½" Gas screw nut
- Compression fittings
- PTFE or stainless steel ferrule for compression fittings



- Sleeve to weld for food industry (with sleeve ½" G female to weld)
- Stainless steel junction fitting
- ½" Gas or NPT thread cuff
- Thermo-conducting silicone grease
- Calibration certificate
- Thermowell



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