

Surface temperature sensor

Surface measurement with PT1000 - ZDA0308P TEC

Ref : 2607

Rev :



DESCRIPTION

This sensor is designed to measure air and gas or surface temperature. It is especially adequate for small spaces. An external transmitter releases an analog output signal with the required connector to plug in the acquisition unit.

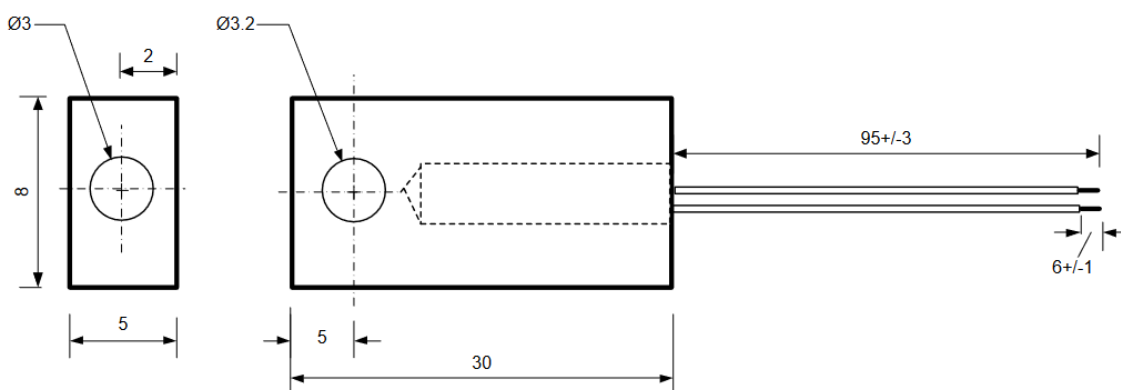
MESUREX is a sensor manufacturer. We can adapt most sensors to your needs. Please [contact us](#).

TECHNICAL CHARACTERISTICS

Sensitive element	RTD, PT1000 (alpha 0.00385)
Operating range (detection element)	-70°C to +400°C
Operating range (wire)	-40°C to +130°C
Insulation resistance	1000 MΩ min at 500 VDC
Cable characteristics	AWG #24, stranded, TFE insulated
Body	CU
Connectors	Customized option
Temperature norm	Class B, EN 60584
Fixation	Hole 3.2 mm
Resistance	1000 ohm +/- 0.3% at 0°C

DIMENSIONS (MM)

Sensitive element with 2 conductive wires



CONTACT

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