

DSCLIP1

Temperature sensor with clip

Ref : 2645

Rev : C



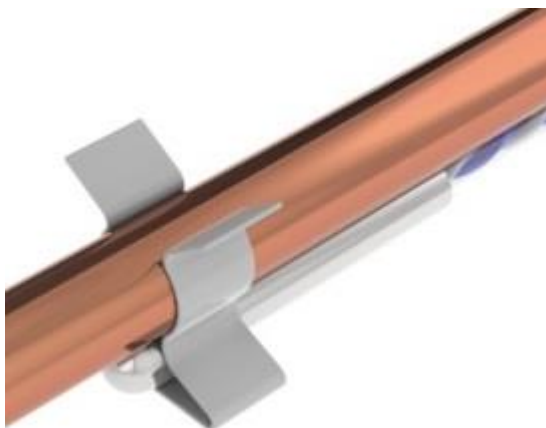
DESCRIPTION

This temperature sensor has been developed specifically for the measurement of pipes. Thanks to its spring clip and this insulating material and PT1000 placed against the measured element, the sensor ensures a constant contact between the probe and the part to be measured.

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

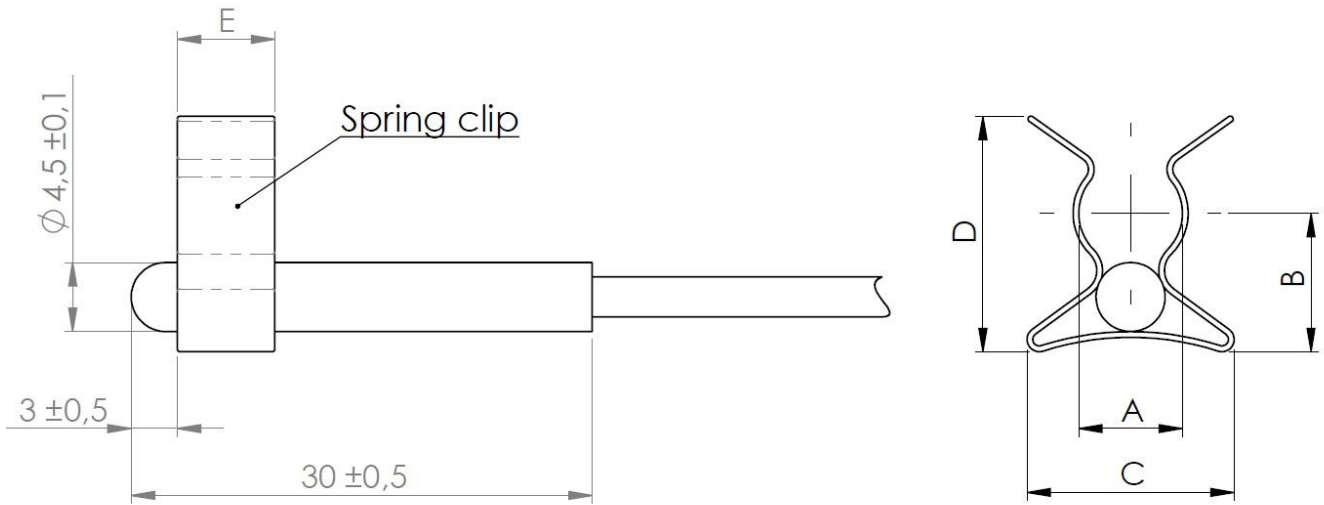
TECHNICAL CHARACTERISTICS

Sensing element	PT1000 (alpha 0.00385)
Precision	Class A, EN 60584 norm
Wires	2 wires /AWG #24 / TEFLON isolated Length : 2 meters minimum
Insulation resistance	1000 M Ω min at 500 Vdc
Temperature of use	-60°C to +250°C
Teflon elements temperature resistance	-70°C to 200°C
Construction	PT1000 in stainless steel tube on spring clip (\varnothing 6.35mm)



Mounted sensor

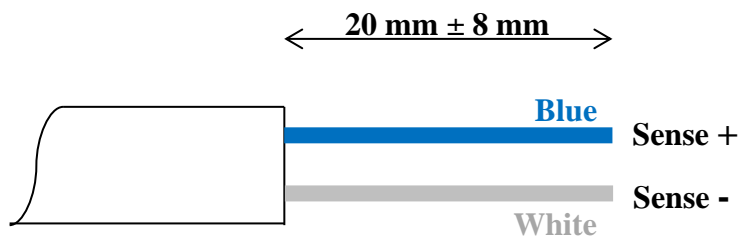
SIZE



CLIP SIZES (nominal) - sensor unmounted

Tube size	A	B	C	D	E
∅ 7.3 mm	6.35	9	13.49	15.08	6.35

WIRING



CONTACT

MESUREX
 13 Rue des Corroyés
 78730 Saint Arnoult en Yvelines (France)

Tel : +33 (0) 1 30 41 23 62
 Mail : mesurex@mesurex.fr
 Web : www.mesurex.fr