

# 82509 Self adhesive Pt100 surface probe up to 150°C

## General

<b>Application</b>	Heating and ventilation (HVAC)Surface measurementTemperature mapping
<b>Sensor assembly</b>	Adhesive backing
<b>Sensor</b>	
<b>Type</b>	Pt100, thin film
<b>Accuracy</b>	According IEC 60751 Class B
<b>Response time</b>	2 seconds
<b>Temperature range</b>	-30 / +150°C (-22 / +302°F)
<b>Sensor dimensions</b>	37 x 16 x 0.2 mm (lwxh)
<b>Fast response</b>	when using aluminum contact
<b>Pad</b>	Flexible self-adhesive silicon pad
<b>Resistance</b>	Good chemical resistance

## Cable

<b>Cable length</b>	4 meters standard, other lengths possible
<b>Insulation</b>	PFA insulated twisted wires
<b>Connection</b>	3-wire system standard, 4-wire system optional
<b>Cable end</b>	Stripped



## Ordering code

\*This datasheet is purely indicative, build-up of model code may vary from this datasheet.

Model

82509