

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

<b>Application</b>	Heating and ventilation (HVAC), surface measurement, temperature mapping
<b>Resistant to</b>	Oils, liquids and chemicals
<b>Construction</b>	
<b>Dimensions</b>	37x16x2mm (LxWxH)
<b>Material</b>	Silicon rubber with self adhesive aluminium backing
<b>Temperature range sensor</b>	-30 / +150°C (-22 / +302°F)
<b>Max. temperature cable</b>	+220°C
<b>Mounting</b>	Flush mounted Surface has to be clean before placement, full adhesion after 24hrs
<b>Ingress protection</b>	IP 54
<b>Sensor</b>	
<b>Type</b>	Single Pt100, thin film
<b>Accuracy</b>	IEC 60751 Class A
<b>Response time</b>	2 seconds
<b>Style / Connection</b>	3-wire system standard, 4-wire system optional
<b>Cable</b>	
<b>Insulation</b>	PFA insulated flexible wires, twisted together with PFA sheath
<b>Wire length</b>	Standard 4000mm, other lengths possible



## Ordering code

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

Model

82509

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