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

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