

82509 Self adhesive Pt100 surface probe up to 150°C

General

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

Cable

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



Ordering code

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

Model

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