

82509 Self adhesive Pt100 surface probe up to 170°C

General

Application	Surface Measurement, bendable
Sensor assembly	Adhesive
Resistance	Good chemical resistance Heating and ventilation (HVAC) Surface measurement Temperature mapping

Sensor

Type	PT100, thin film
Accuracy	According IEC 60751 Class B
Response time	2 seconds
Maximum temperature	250°C / 480°F
Sensor dimensions	35 x 13 x 0.2 mm (lwxh)
Fast response	when using aluminum contact
Pad	Low self-adhesive, silicone adhesive pad

Cable

Cable length	4 meters PTFE wires
Insulation	Teflon insulated twisted wires

Options

Cable end	Stripped
Style / Connection	3 wire system
Connector	3 plug miniature connector with flat pins
Style / Connection	4 wire option

