

82509 Self adhesive Pt100 surface probe up to 150°C

General

Application Heating and ventilation (HVAC) Surface measurement Temperature 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 (l x w x h)

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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