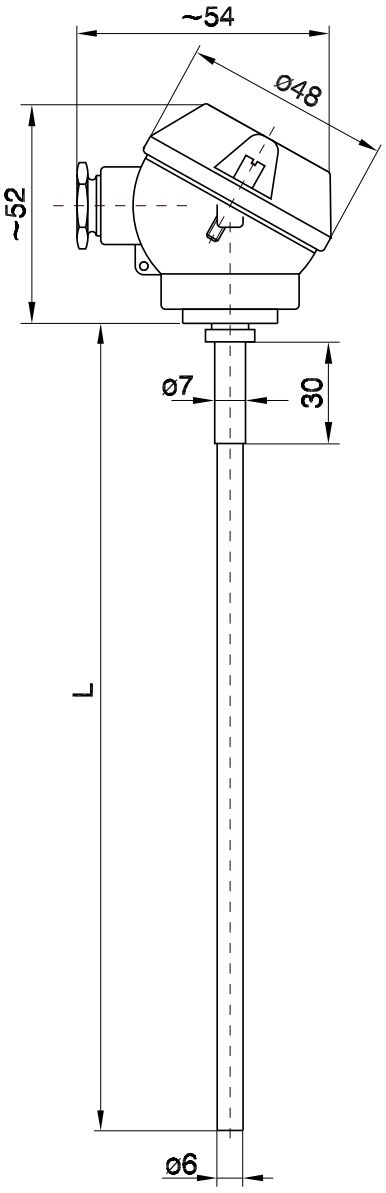
electrotherm

Resistance thermometers
Average value probe
Series 371



This average thermometer has a wiring over the whole length in order to record the average temperature in large rooms or channels. It's very flexible and so especially suited for air and ventilation shafts or something like that.

Construction
-Carrier substance (core) with outside wiring, flexible insulating tubing ⌀ 2,5± 0,2, bending radius 10mm,
-Cu-protection tube ⌀ 4x0,5 bare or insulated with a shrink-hose-pipe (outside-⌀ 5), bending radius 50mm
By request implementation without a Cu-protective tube and without connection head but with strong spilled connection wires is also available.

Protection classification

IP 54 according DIN 60529

Application temperature

for Pt: -40 °C to +140 °C
for Pt: -40 °C to +350 °C
for Ni: -40 °C to + 140 °C
for Ni: - 40 °C to + 250 °C

Temperature sensor

1 x Pt 100 Class B DIN EN 60751
1 x Pt 500 Class B
1 x Pt 1000 Class B
1 x Ni 100 Class B DIN 43760
1 x Ni 500 Class B DIN 43760
1 x Ni 1000 Class B DIN 43760
on inquiry

Circuitry

2 wire circuit
3 wire circuit
4 wire circuit

Protective tube material

Cu tube blank
Cu tube with heat shrink hose covered (only up to 140°C)

Issue of 11/2011 *Subject to change without notice*

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Nominal length L

on inquiry (up to 20 m)

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