



# TG-MH/PT1000

## Average temperature sensor with housing

Temperature sensor with four PT1000 elements for duct mounting.

- Temperature measurement across the entire sensor length
- Screw cap

- Adjustable insertion length and good sealing
- Modern design and compact format
- Simple and quick installation

Tempero series average temperature sensor with a modern design suiting all environments. The sensor consists of a 3 m cable with with four PT1000 elements. The cable is mounted using clamps. It is kept in place in the duct by an end spring.

The sensor has an adjustable insertion length and an elastic, flexible mounting bracket that closes tightly against ducts.

### Technical data

Temperature range	0...70°C
Sensor element	four PT1000 elements, DIN class B
Time constant	63 s at 2 m/s 43 s at 5 m/s
Sensor cable length	3 m
Diameter, insertion tube	8 mm
Diameter hole	10 mm
Insertion length	0...75 mm, adjustable
Protection class	IP65

### Material

Housing	Polycarbonate
Probe	Stainless steel, SUS304

### Colour

Cover	Polar white RAL9010
Base	Dark grey RAL7043

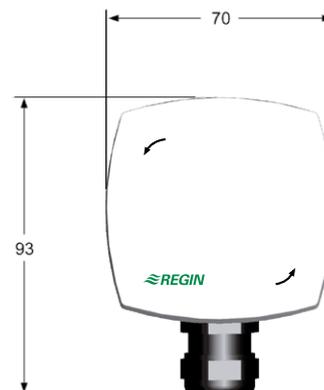
Temperature (°C)	Resistance (Ω)
30	1117
25	1097
20	1078
15	1059
10	1039
5	1019
0	1000

Temperature (°C)	Resistance (Ω)
70	1271
65	1252
60	1232
55	1213
50	1194
45	1175
40	1155
35	1136

### Dimensions (mm)



Ø 8 mm



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