



TG-KH/PT1000

Duct sensor with housing

Temperature sensor with PT1000 element for air temperature measurement in ventilation and air handling installations.

Tempero series temperature sensor with a modern design suiting all environments. The sensor is very easy to mount, has an adjustable insertion length and a flexible mounting bracket that closes tightly against ducts.

Technical data

Temperature range	-30...+70°C
Sensor element	PT1000, 1000 Ω/0°C, DIN class B
Time constant	16 s
Cable gland	M16
Insertion length	60...205 mm, adjustable
Diameter, probe	8 mm
Protection class	IP65

Material

Housing	Polycarbonate
Probe	Stainless steel, standard: SIS 2343 acid-resistant

Colour

Cover	Polar white RAL9010
Base	Dark grey RAL7043

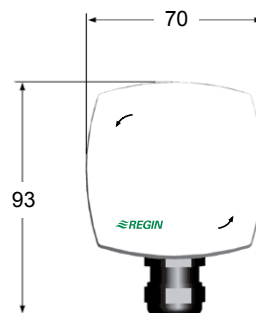
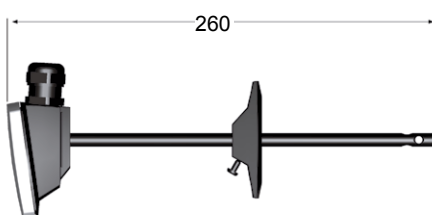
Short facts about TG-KH/PT1000

- Anti-tear M16 cable gland
- Screw cap
- 10 mm hole for probe
- Adjustable insertion length (60...205 mm) and good sealing
- Modern design and compact format

Temperature (°C)	Resistance (Ω)
15	1059
10	1039
5	1019
0	1000
-5	980
-10	961
-15	941
-20	922
-25	902
-30	882

Temperature (°C)	Resistance (Ω)
70	1271
65	1252
60	1232
55	1213
50	1194
45	1175
40	1155
35	1136
30	1117
25	1097
20	1078

Dimensions (mm)



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