



# TG-B4/PT1000

## Bulb sensor with cable

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

Bulb sensor for surface temperature measurement.

### Technical data

Temperature range	-50...+110°C
Sensor element	PT1000, 1000 $\Omega/0^\circ\text{C}$ , DIN class B
Time constant	5 s
Cable length	1.5 m
Protection class	IP67

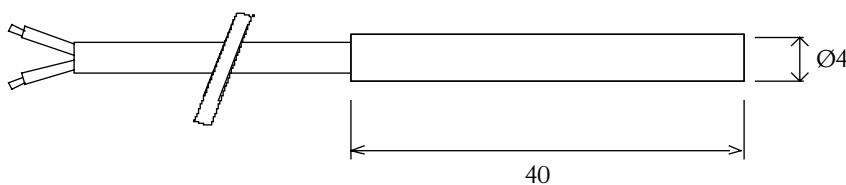
### Material

Bulb	Stainless steel, AISI 304
Cable	Thermoplastic rubber

Temperature (°C)	Resistance ( $\Omega$ )
15	1059
10	1039
5	1019
0	1000
-5	980
-10	961
-15	941
-20	922
-25	902
-30	882
-35	863
-40	843
-45	823
-50	803

Temperature (°C)	Resistance ( $\Omega$ )
110	1423
100	1385
90	1347
80	1309
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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