



TG-B4/Ni1000-02

Bulb sensor with cable

Temperature sensor with Ni1000 element for temperature measurement in heating and air handling installations.

Bulb sensor for surface temperature measurement.
The sensor is compatible with Sauter.

Technical data

Temperature range	-50...+110°C
Sensor element	Ni1000, 1000 Ω/0°C
Time constant	5 s
Cable length	2 m
Protection class	IP67

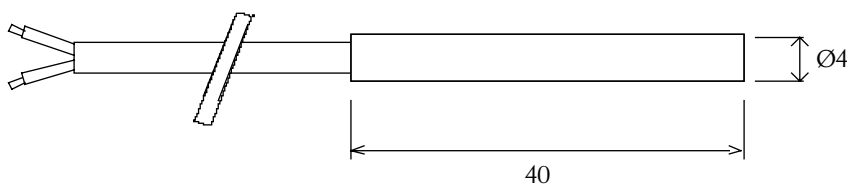
Material

Bulb	Stainless steel AISI 304
Cable	Thermoplastic rubber

Temperature (°C)	Resistance (Ω)
20	1112
15	1084
10	1056
5	1028
0	1000
-5	973
-10	946
-15	919
-20	893
-25	867
-30	842
-35	816
-40	791
-45	767
-50	743

Temperature (°C)	Resistance (Ω)
110	1688
100	1618
90	1549
80	1483
70	1417
65	1385
60	1353
55	1322
50	1291
45	1260
40	1230
35	1200
30	1171
25	1141

Dimensions (mm)



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