



TG-B4/NTC1.8

Bulb sensor with cable

Temperature sensor with NTC 1.8 element for temperature measurement in heating and air handling installations.

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

Technical data

Temperature range	-50...+110°C
Sensor element	NTC 1.8, 1800 Ω /25°C
Time constant	5 s
Cable length	2 m
Protection class	IP67

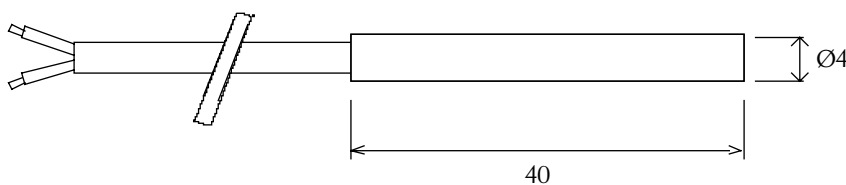
Material

Bulb	Stainless steel AISI 304
Cable	Thermoplastic rubber

Temperature (°C)	Resistance (Ω)
20	2177
15	2649
10	3241
5	3989
0	4940
-5	6159
-10	7730
-15	9771
-20	12443
-25	15969
-30	20659
-35	26955
-40	35480
-45	47135
-50	63229

Temperature (°C)	Resistance (Ω)
110	139
100	178
90	230
80	303
70	403
65	468
60	545
55	638
50	750
45	885
40	1049
35	1250
30	1496
25	1800

Dimensions (mm)



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