



TG-B4/NTC2.2

Bulb sensor with cable

Temperature sensor with NTC 2.2 element for temperature measurement in heating and air handling installations.

Bulb sensor for surface temperature measurement.
The sensor is compatible with Johnson Controls.

Technical data

Temperature range	-50...+110°C
Sensor element	NTC 2.2, 2252 Ω/25°C
Time constant	5 s
Cable length	2 m
Protection class	IP67

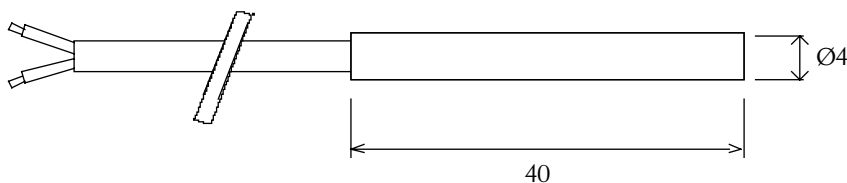
Material

Bulb	Stainless steel AISI 304
Cable	Thermoplastic rubber

Temperature (°C)	Resistance (Ω)
20	2813
15	3538
10	4482
5	5718
0	7353
-5	9533
-10	12460
-15	16428
-20	21860
-25	29398
-30	39908
-35	54751
-40	75953
-45	106603
-50	151470

Temperature (°C)	Resistance (Ω)
110	115
100	153
90	207
80	283
70	395
65	469
60	560
55	673
50	811
45	984
40	1200
35	1471
30	1814
25	2252

Dimensions (mm)



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