



TG-B1/PT100

Bulb sensor

For measuring outside temperature.

Technical data

Temperature range	-50...+100°C
Sensor element	PT100, 100 Ω/0°C, DIN class B
Cable length	1.5 m
Protection class	IP65

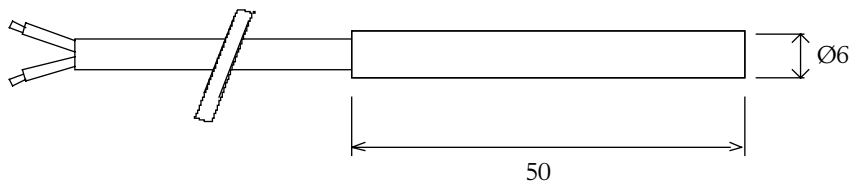
Material

Bulb	Stainless steel
Cable	Silicone

Temperature (°C)	Resistance (Ω)
25	109.7
20	107.8
15	105.9
10	103.9
5	101.9
0	100.0
-5	98.0
-10	96.1
-15	94.1
-20	92.2
-25	90.2
-30	88.2

Temperature (°C)	Resistance (Ω)
100	138.5
90	134.7
80	130.9
70	127.1
65	125.2
60	123.2
55	121.3
50	119.4
45	117.5
40	115.5
35	113.6
30	111.7

Dimensions (mm)



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