



TG-B6/PT100

Bulb sensor

Temperature sensor with PT100 element, intended for temperature measurement in heating and air handling applications.

Bulb sensor for surface temperature measurement.

Technical data

Temperature range	-30...+100°C
Sensor element	PT100, 100 Ω/0°C, DIN class B
Time constant	5 s
Cable length	1,5 m
Protection class	IP65

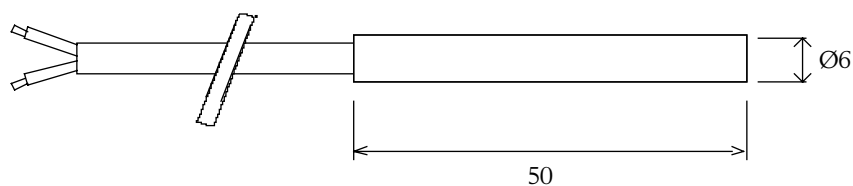
Material

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)
110	142.3
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)



Head office Sweden

Phone: +46 31 720 02 00
 Web: www.regincontrols.com
 Mail: info@regin.se