



TG-B4/NTC10-01

Bulb sensor with cable

Temperature sensor with NTC 10 element for temperature measurement in heating and air handling installations.

Bulb sensor for surface temperature measurement.

The sensor is compatible with Aquatrol, Johnson Controls, Satchwell, Trend, Cylon and Honeywell.

Technical data

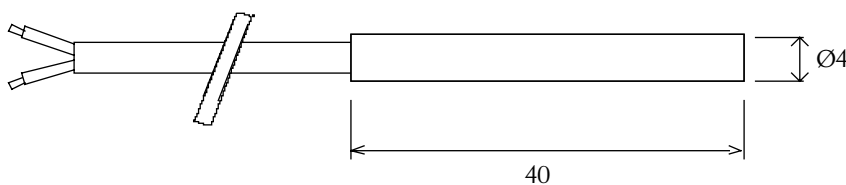
Temperature range	-50...+110°C
Sensor element	NTC 10, 10 k Ω /25°C
Time constant	5 s
Cable length	2 m
Protection class	IP67

Material

Bulb	Stainless steel AISI 304
Cable	Thermoplastic rubber

Temperature (°C)	Resistance (Ω)	Temperature (°C)	Resistance (Ω)
20	12493	110	510
15	15714	100	678
10	19903	90	916
5	25395	80	1256
0	32651	70	1752
-5	42317	65	2082
-10	55304	60	2467
-15	72911	55	2985
-20	97006	50	3601
-25	130306	45	4367
-30	176803	40	5325
-35	242427	35	6530
-40	336098	30	8056
-45	486200	25	10000
-50	715700		

Dimensions (mm)



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