

# TG-D1/NTC10-02



## Immersion sensor with cable

Temperature sensor with NTC10 element for water temperature measurement.

- Quick response
- Adapter for 1/2"
- External well can be mounted
- IP65

The sensor is compatible with Carel, Evco, Eliwell and AB Industrietechnik.

### Technical data

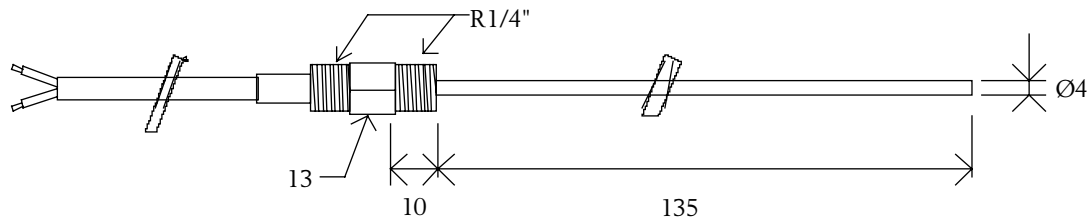
Temperature range	-30...+70°C
Compatible with	Carel, Evco, Eliwell, AB Industrietechnik
Sensor element	NTC 10k, 10 kΩ/25°C
Time constant	4 s
Pressure rating	PN10
Connection	R1/4"
Insertion length	135 mm
Cable length	1.5 m
Protection class	IP65

### Material

Probe	Stainless steel, standard: SIS 2333 non acid-resistant
Cable	PVC

Temperature (°C)	Resistance (Ω)	Temperature (°C)	Resistance (Ω)
15	14690	70	2228
10	17960	65	2588
5	22050	60	3020
0	27280	55	3536
-5	33900	50	4160
-10	42470	45	4911
-15	53410	40	5827
-20	67770	35	6940
-25	86430	30	8313
-30	111300	25	10000
		20	12080

### Dimensions (mm)



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