

# TG-D1/NI1000-02

## Immersion sensor with cable

Temperature sensor with Ni1000 element for water temperature measurement.



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

The sensor is compatible with Sauter.

### Technical data

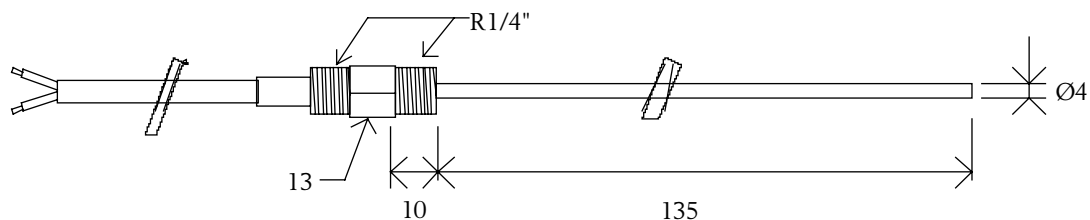
Temperature range	-30...+70°C
Compatible with	Sauter
Sensor element	Ni1000, 1000 Ω/0°C
Time constant	4 s
Pressure rating	PN10
Connection	R1/4"
Insertion length	135 mm
Cable length	1.5 m
Protection class	IP65

### Material

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

Temperature (°C)	Resistance (Ω)	Temperature (°C)	Resistance (Ω)
15	1084	70	1417
10	1056	65	1385
5	1028	60	1353
0	1000	55	1322
-5	973	50	1291
-10	946	45	1260
-15	919	40	1230
-20	893	35	1200
-25	867	30	1171
-30	842	25	1141
		20	1112

### Dimensions (mm)



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