

TG-A1/NTC10-02



Clamp-on sensor with cable

Temperature sensor with NTC10 element for surface temperature measurement.

- Adjustable to pipe diameter
- Rapid temperature transfer between pipe and sensor
- Mounting strap included
- Simple and quick installation

Clamp-on sensor with cable for mounting on pipe.

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

Technical data

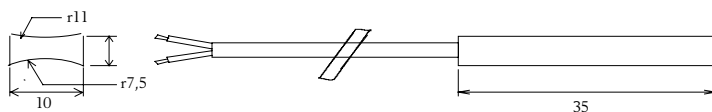
Temperature range	-30...+110°C
Compatible with	Carel, Evco, Eliwell, AB Industrietechnik
Sensor element	NTC 10k, 10 kΩ/25°C
Time constant	13 s
Cable length	1.5 m
Protection class	IP65

Material

Sensor	Nickel-plated copper tube
Cable	Silicone

Temperature (°C)	Resistance (Ω)	Temperature (°C)	Resistance (Ω)
30	8313	110	767
25	10000	100	973
20	12080	90	1266
15	14690	80	1668
10	17960	70	2228
5	22050	65	2588
0	27280	60	3020
-5	33900	55	3536
-10	42470	50	4160
-15	53410	45	4911
-20	67770	40	5827
-25	86430	35	6940
-30	111300		

Dimensions (mm)



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