

TG-A1/NTC1.8

Clamp-on sensor with cable

Temperature sensor with NTC 1.8 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 TAC.

Technical data

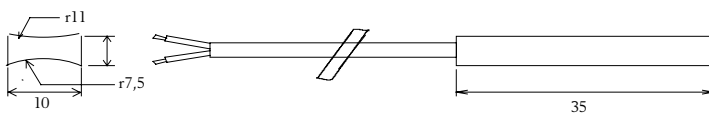
Temperature range	-30...+120°C
Compatible with	TAC
Sensor element	NTC 1.8, 1800 Ω/25°C
Time constant	13 s
Cable length	1.5 m
Protection class	IP65

Material

Sensor	Nickel-plated copper tube
Cable	Silicone

Temperature (°C)	Resistance (Ω)	Temperature (°C)	Resistance (Ω)
30	1496	120	110
25	1800	110	139
20	2177	100	178
15	2649	90	230
10	3241	80	303
5	3989	70	403
0	4940	65	468
-5	6159	60	545
-10	7730	55	638
-15	9771	50	750
-20	12443	45	885
-25	15969	40	1049
-30	20659	35	1250

Dimensions (mm)



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