

TG-A1/NTC2.2

Clamp-on sensor with cable

Temperature sensor with NTC2.2 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 Johnson Controls.

Technical data

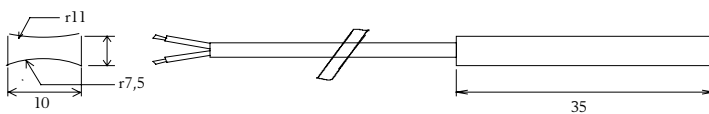
Temperature range	-30...+150°C
Compatible with	Johnson Controls
Sensor element	NTC 2.2k3A1, 2252 Ω/25°C
Time constant	13 s
Cable length	1.5 m
Protection class	IP65

Material

Sensor	Nickel-plated copper tube
Cable	Silicone

Temperature (°C)	Resistance (Ω)	Temperature (°C)	Resistance (Ω)
35	1471	150	
30	1814	140	53
25	2252	130	68
20	2813	120	90
15	3538	110	115
10	4482	100	153
5	5718	90	207
0	7353	80	283
-5	9533	70	395
-10	12460	65	469
-15	16428	60	560
-20	21860	55	673
-25	29398	50	811
-30	39908	45	984
		40	1200

Dimensions (mm)



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