TG-MH/NTC10-01

Average temperature sensor with housing

Temperature sensor with four NTC10-01 elements for duct mounting.

Tempero series average temperature sensor with a modern design suiting all environments. The sensor consists of a 3 m cable with four NTC10-01 elements. The cable is mounted using clamps. It is kept in place in the duct by an end spring.

The sensor has an adjustable insertion length and an elastic, flexible mounting bracket that closes tightly against ducts.

Short facts about TG-MH/NTC10-01

- Temperature measurement across the entire sensor length

- Screw cap

- Adjustable insertion length and good sealing

- Modern design and compact format

- Easy and quick installation

Technical data

Temperature range	0...70°C
Sensor element	Four NTC10-01 elements
Cable gland	M16
Sensor cable length	3 m
Diameter, insertion tube	8 mm
Diameter hole	10 mm
Insertion length	0...75 mm, adjustable
Dimensions	93 x 70 x 100 mm
Protection class	IP65

Material

Housing	Polycarbonate
Probe	Stainless steel, SUS304

Colour

Cover	Polar white RAL9010
Base	Dark grey RAL7043

Dimensions (mm)

Adjustable mounting bracket

Ø 8 mm

Temperature (°C)	Resistance (Ω)
30	8055
25	10000
20	12491
15	15710
10	19902
5	25391
0	32650

Temperature (°C)	Resistance (Ω)
70	1752
65	2083
60	2488
55	2986
50	3602
45	4368
40	5324
35	6532
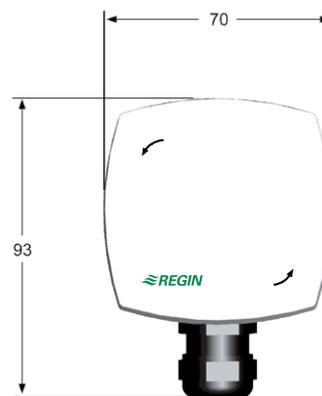
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