



# TG-K3/NTC1.8

## Duct sensor with cable

Temperature sensor with NTC1.8 element for air temperature measurement in ventilation ducts.

- Adjustable insertion length
- Supplied with 1.5 m cable
- Simple and quick installation
- IP20

Duct sensor with cable for mounting in ventilation ducts.  
The sensor is compatible with TAC.

### Technical data

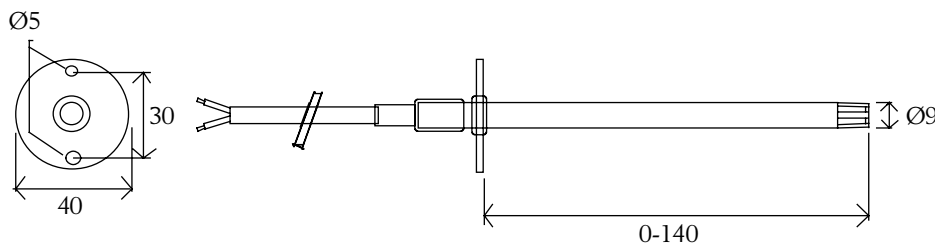
Temperature range	-30...+70°C
Compatible with	TAC
Sensor element	NTC 1.8, 1800 Ω/25°C
Cable length	1.5 m
Insertion length	15...140 mm
Time constant	50 s
Protection class	IP20

### Material

Pipe	ABS, top PA6
Mounting plate	PVC
Cable	PVC

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

### Dimensions (mm)



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