



TG-K3/PT100

Duct sensor with cable

Temperature sensor with PT100 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.

Technical data

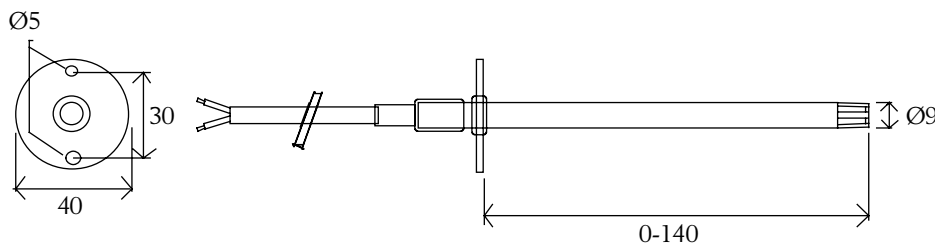
Temperature range	-30...+70°C
Sensor element	PT100, 100 Ω/0°C, DIN class B
Cable length	1.5 m
Insertion length	15...140 mm
Time constant	50 s
Protection class	IP20

Material

Pipe	ABS, top PA6
Mounting plate	PVC
Cable	PVC

Temperature (°C)	Resistance (Ω)	Temperature (°C)	Resistance (Ω)
15	105.9	70	127.1
10	103.9	65	125.2
5	101.9	60	123.2
0	100.0	55	121.3
-5	98.0	50	119.4
-10	96.1	45	117.5
-15	94.1	40	115.5
-20	92.2	35	113.6
-25	90.2	30	111.7
-30	88.2	25	109.7
		20	107.8

Dimensions (mm)



Head office Sweden

Phone: +46 31 720 02 00
 Web: www.regincontrols.com
 Mail: info@regin.se

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