



TG-K3/PT1000/3.0

Duct sensor with cable

Temperature sensor with PT1000 element for air temperature measurement in ventilation ducts.

- Adjustable insertion length
- Supplied with 3 m cable
- Simple and quick installation
- IP20

Duct sensor with cable for mounting in ventilation ducts.

Technical data

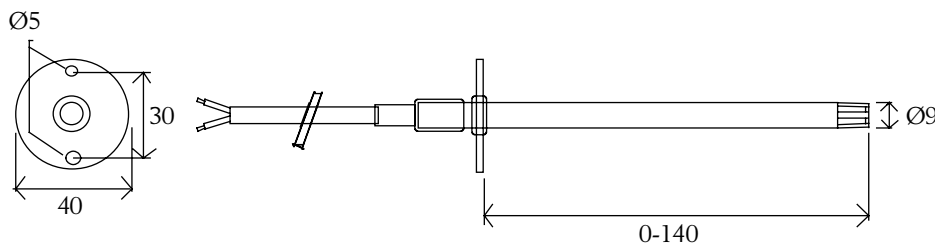
Temperature range	-30...+70°C
Sensor element	PT1000, 1000 $\Omega/0^\circ\text{C}$, DIN class B
Cable length	3 m
Insertion length	15...140 mm
Time constant	50 s
Protection class	IP20

Material

Pipe	ABS, top PA6
Mounting plate	PVC
Cable	PVC

Temperature (°C)	Resistance (Ω)	Temperature (°C)	Resistance (Ω)
15	1059	70	1271
10	1039	65	1252
5	1019	60	1232
0	1000	55	1213
-5	980	50	1194
-10	961	45	1175
-15	941	40	1155
-20	922	35	1136
-25	902	30	1117
-30	882	25	1097
		20	1078

Dimensions (mm)



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