

Duct sensor with cable

TG-K3/PT1000



Temperature sensor with PT1000 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:	PT1000, 1000 $\Omega/0^\circ\text{C}$, DIN class B
Cable length:	1.5 m
Insertion length:	15...140 mm
Time constant:	50s
Protection class:	IP20

Material

Pipe:	ABS, top PA6
Mounting plate:	PVC
Cable:	PVC

For further information and declarations, go to [Regin](#) and search TG-K3/PT1000.

Temperature and resistance table

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	661	45	1175
-15	641	40	1155
-20	622	35	1136
-25	902	30	1117
-30	882	25	1097
		20	1078

Dimensions (mm)

