



TG-K3/NI1000-02

Duct sensor with cable

Temperature sensor with NI1000 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 Sauter.

Technical data

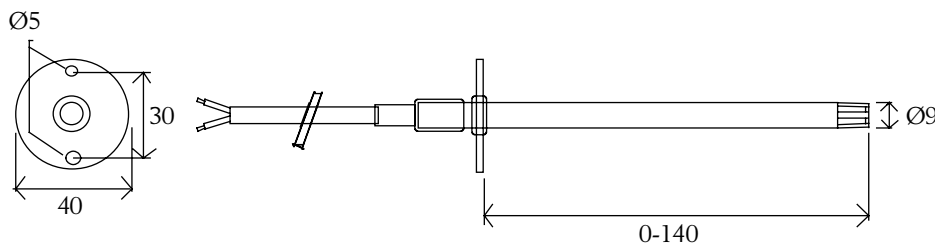
Temperature range	-30...+70°C
Compatible with	Sauter
Sensor element	Ni 1000, 1000 Ω/0°C
Cable length	1.5 m
Insertion length	15...140 mm
Time constant	50 s
Protection class	IP20

Material

Pipe	ABS, top PA6
Mounting plate	PVC
Cable	PVC

Temperature (°C)	Resistance (Ω)	Temperature (°C)	Resistance (Ω)
15	1084	70	1417
10	1056	65	1385
5	1028	60	1353
0	1000	55	1322
-5	973	50	1291
-10	946	45	1260
-15	919	40	1230
-20	893	35	1200
-25	867	30	1171
-30	842	25	1141
		20	1112

Dimensions (mm)



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