



Duct sensor, PT100/PT1000, with housing

Duct sensor for air temperature measurement in ventilation ducts.

Technical data	
Temperature range	-30...+70°C
Time constant	16 s
Diameter	8 mm
Protection class	IP65

Description	Sensor element	Insertion length	Type
Duct sensor	PT100	60...230 mm, adjustable	TG-KH/PT100
	PT1000	60...230 mm, adjustable	TG-KH/PT1000
	PT1000	60...405 mm, adjustable	TG-KH/PT1000-430



Duct sensor, PT100/PT1000

Duct sensor for air temperature measurement in ventilation ducts.

Technical data	
Temperature range	-30...+70°C
Time constant	50 s including dead time
Insertion length	15...130 mm, adjustable
Diameter	9 mm
Cable length	1.5 m
Protection class	IP65

Description	Sensor element	Cable length	Type
Duct sensor	PT100	1.5 m	TG-K3/PT100
	PT1000	1.5 m	TG-K3/PT1000
	PT1000	3 m	TG-K3/PT1000/3,0



Average temperature sensor, PT1000, with housing

Average temperature sensor for duct mounting. It has a 3 m cable with four PT1000 elements. The cable is mounted with clamps and is held in place inside the duct by an end spring.

Technical data	
Temperature range	0...70°C
Time constant	Approx. 1 s
Cable length	3 m
Diameter	Ø 8 mm
Protection class	IP65

Description	Sensor element	Type
Average temperature sensor	PT1000	TG-MH/PT1000