revision 06 2009



TG-KH/PT...

Duct sensors

Temperature sensors with PT100- or PT1000-element intended for duct mounting.

- M16 cable gland
- Bayonet mounted cover
- 10 mm hole for probe

Temperature sensors in the Tempero-series with a modern design that fits into any environment. The sensors are intended for duct mounting.

TG-KH/PT100, TG-KH/PT1000 and TG-KH/PT1000-430 have adjustable insertion length and an elastic and flexible mounting bracket that closes tightly against ducts.

- Adjustable insertion length and tight closing
- Compact and modern design

Models

TG-KH/PT100	Duct sensor with housing, PT100-element, insertion length up to 205 mm
TG-KH/PT1000	Duct sensor with housing, PT1000-element, insertion length up to 205 mm
TG-KH/PT1000-430	Duct sensor with housing, PT1000-element, insertion length up to 405 mm

Technical data

Temperature range -30...+70°C

Sensor element PT100/PT1000, DIN class B

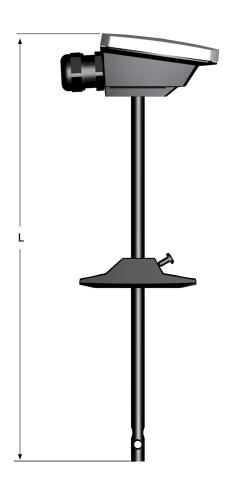
Time constant 16 s

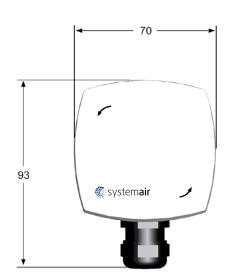
Insertion length

TG-KH/PT100 and TG-KH/PT1000 60...205 mm, adjustable TG-KH/PT1000-430 60...405 mm, adjustable

Probe diameter Ø 8 mm Protection class IP65

Dimensions (mm)





TG-KH/PT100 and TG-KH/PT1000 TG-KH/PT1000-430

L = 260 mm

L = 460 mm

