



### Features

- Sensing elements
  - platinum PT1000 and thermistor NTC 10K
  - other sensing elements available up on request
- Simple 2-wire connection
- Economical way to measure temperature
- 200 mm probe length
  - other probe lengths available up on request
- IP 56 protection
- 150 mm cable length with strain relief
  - other cable lengths available up on request
- Duct mounting flange

### Technical data

#### Measuring range

- Platinum-film -70 to +200°C
- Thermistor -70 to +150°C

#### Accuracy

- Platinum-film +/- 0.3 K
- Thermistor +/- 0.2 K at 25°C

#### Sensing elements

See ordering  
(other elements on request)

#### Connections

2-wire (2 x 0.75 m2)

#### Cable

150 mm cable length

#### Probe material

Stainless steel

#### Probe diameter

6 mm

#### Probe length

200 mm  
(other lengths on request)

#### Protection

IP 56

### Application / Description

The duct temperature sensor TDSF is used for sensing the air temperature in heating, ventilation and air conditioning systems (e.g. in supply air, extract air or mixed air ducts).

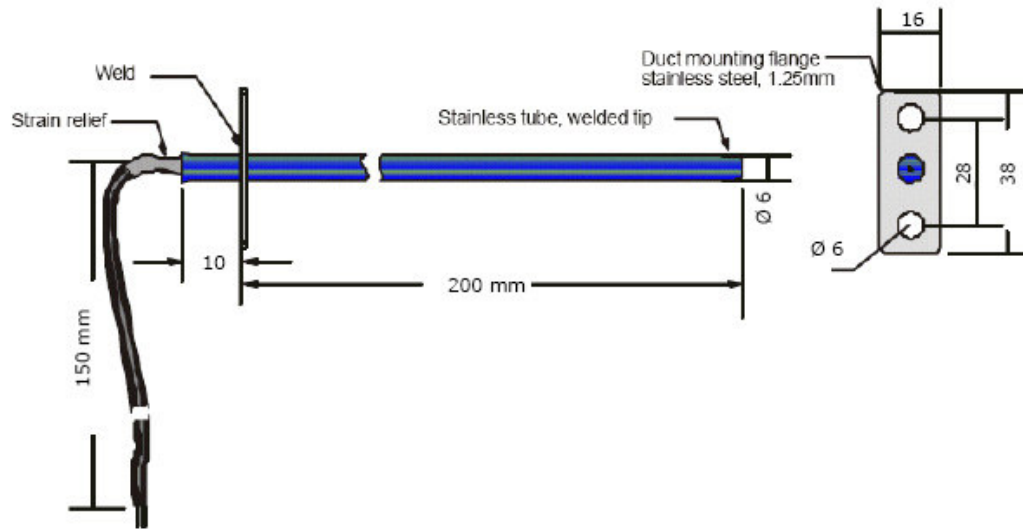
The TDSF is a passive duct temperature sensor available with sensing elements such PT1000 and NTC 10K with other sensing elements on request.

Passive sensing elements is a low cost alternative to measure temperature with simple 2 wire connection.

The probe is made of quality steel.

### Ordering

Type no.	Description
TDSF PT1000 200	Duct temperature sensor
TDSF NTC 10K 200	Duct temperature sensor

**Dimensions (mm)**

We reserve the right to make changes in our products without any notice which may effect the accuracy of the information contained in this leaflet.