



Resistance thermometers WTh 25



Benefits

- Suitable for use in mechanical engineering, plant engineering, appliance engineering, process engineering and chemical industry
- Screw-in resistance thermometer with Pt100 sensor
- Wetted parts 316 Ti

Application

Screw-in resistance thermometer for medium pressure and flow loads at higher temperatures

Technical specifications

Sensor

1 x Pt100
3-wire
Class B, IEC 751

Measuring insert

Replaceable
Diameter: 6 mm

Thermowell

As per DIN 43772
Ø 9 x 1 mm
Stainless steel 316 Ti

Neck

Ø 9 x 1 mm
Length: 120 mm
Stainless steel 316 Ti

Process connection

G½B
Stainless steel 316 Ti

Installation length

100, 125, 160, 250, 400 mm

Connection head

Type B As per DIN 43729
Aluminium die cast

Electrical connection

Cable gland

Degree of protection

IP 54 (EN 60529)

Measuring range

-35/+400 °C

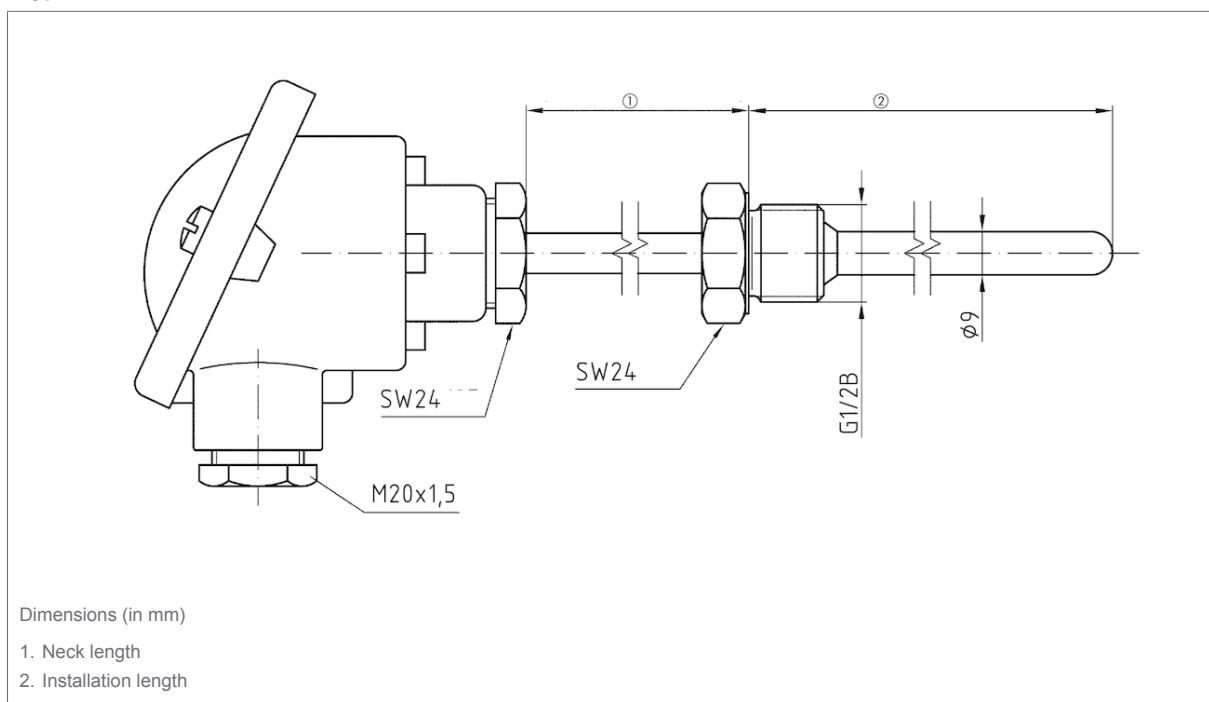
Options

- Sensor class A
- Sensor Pt1000
- Reduced measuring tip (6 mm)
- Transmitter installation
- Other thermowell materials
- Other process connections
- Other installation lengths



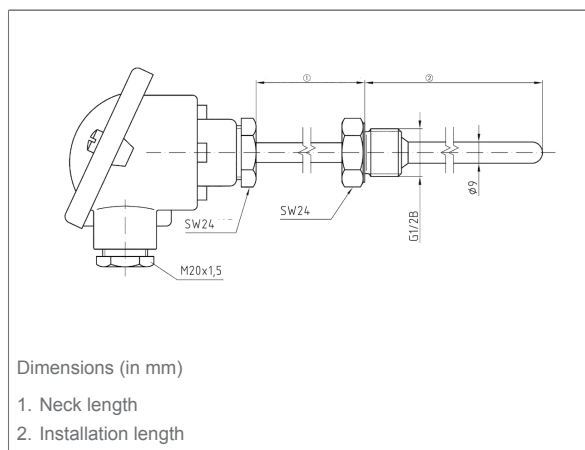
Detail views

Type WTh 25




Technical drawings

Type WTh 25





Versions

	Installation length	Part no.
Resistance thermometers WTh 25	100 mm	32240
Resistance thermometers WTh 25	125 mm	32241
 Resistance thermometers WTh 25	160 mm	32242
Resistance thermometers WTh 25	250 mm	32243
Resistance thermometers WTh 25	400 mm	32244

Blue part no. = in-stock items