



Resistance thermometers

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
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

Options

- Sensor class A
- sensor Pt1000

Process connection

G½B
Stainless steel 316 Ti

Connection head

Type B As per DIN 43729
aluminium die cast

Electrical connection

Cable gland

Degree of protection

IP 54 (EN 60529)

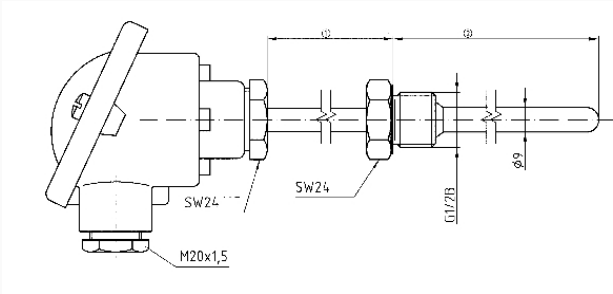
Measuring range

-35/+400 °C

- reduced measuring tip (6 mm)
- Transmitter installation
- other thermowell materials
- other process connections
- other installation lengths

Technical Drawings

Type WTh 25



Dimensions (mm)

Neck length

Installation length

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

- in-stock items
- Non-stock items