

# Resistance thermometers types WTh 23/24/25



## Type WTh 23

### Version

Variable screw-in resistance thermometer, compact design

### Sensor

1 x Pt 100  
2-, 3- or 4-wire  
Class B, IEC 751

### Measurement insert

Not replaceable

### Thermowell

Ø 6 mm, stainless steel 1.4571

### Process connection

G $\frac{1}{4}$ B stainless steel 1.4571

### Installation length

100 mm

### Connection head (protection)

Design J, aluminium die cast (IP 54)

### Measuring range

-35/+350 °C

### Options

- Sensor class A
- Other thermowell diameters
- Thermowell with shoulder, measuring tip with spring
- Neck
- Other process connections
- Other installation lengths
- Transmitter installation



## Type WTh 24

### Version

Screw-in resistance thermometer for medium pressure and flow loads, specially for HVAC

### Sensor

1 x Pt 100  
3-wire  
Class B, IEC 751

### Measurement insert

Replaceable

### Thermowell

According to DIN 43772  
Ø 9 x 1 mm, stainless steel 1.4571

### Neck

Ø 9 x 1 mm, 25 mm long  
Stainless steel 1.4571

### Process connection

G $\frac{1}{2}$ B stainless steel 1.4571

### Installation lengths

100, 160, 250 mm

### Connection head (protection)

Design B according to DIN 43729  
Aluminium die cast (IP 54)

### Measuring range

-30/+180 °C

### Options

- Transmitter installation (standard: 0/100 °C = 4–20 mA)



## Type WTh 25

### Version

Screw-in resistance thermometer for medium pressure and flow loads

### Sensor

1 x Pt 100  
2-, 3- or 4-wire  
Class B, IEC 751

### Measurement insert

Replaceable, Ø 6 mm

### Thermowell

According to DIN 43772  
Ø 9 x 1 mm, stainless steel 1.4571

### Neck

Ø 9 x 1 mm, 120 mm long  
Stainless steel 1.4571

### Process connection

G $\frac{1}{2}$ B stainless steel 1.4571

### Installation lengths

100, 125, 160, 250, 400 mm

### Connection head (protection)

Design B according to DIN 43729  
Aluminium die cast (IP 54)

### Measuring range

-35/+400 °C

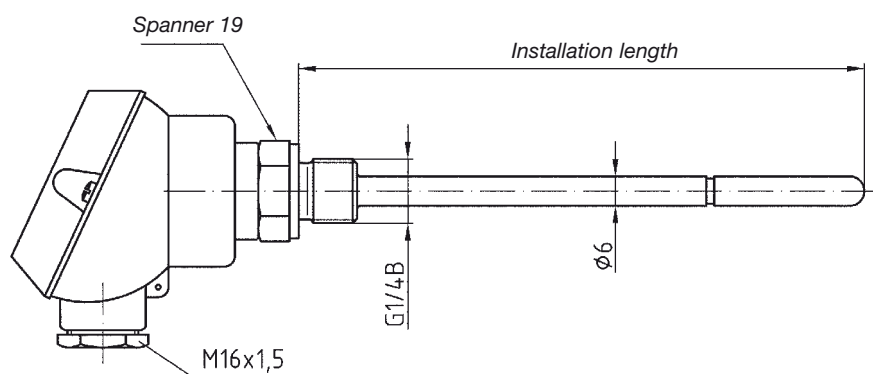
### Options

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

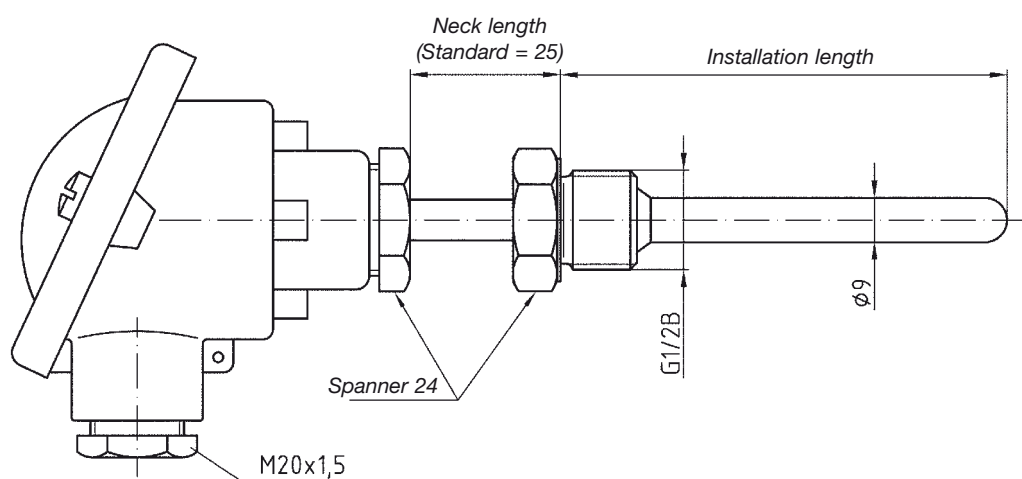
# Resistance thermometers types WTh 23/24/25

Dimensions (in mm)

**Type WTh 23**



**Type WTh 24**



**Type WTh 25**

