



## Resistance thermometers WTh 24

Part no. 32211

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, specially for mechanical engineering and plant engineering

### Technical Specifications

#### Sensor

1 x  
3-wire  
Class B, IEC 751

#### Measuring insert

replaceable

#### Thermowell

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

#### Neck

Ø 9 x 1 mm  
Length: 25 mm  
Stainless steel 316 Ti

#### Process connection

G $\frac{1}{2}$ B  
Stainless steel 316 Ti

#### Installation length

160 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/+180 °C

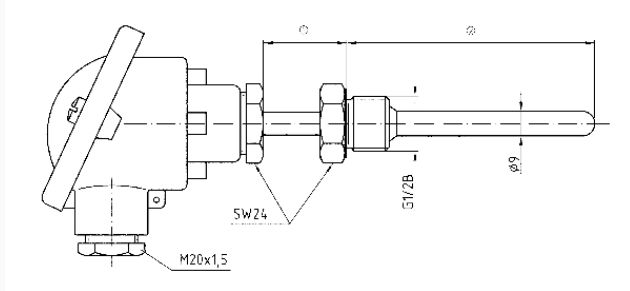
### Options

- Sensor class A

- sensor Pt1000
- Transmitter installation (standard: 0/100 °C = 4-20 mA)
- other installation lengths

## Technical Drawings

### Type WTh 24



### Dimensions (mm)

Neck length  
Installation length

## Versions

|                                   | Installation length | Part no. |
|-----------------------------------|---------------------|----------|
| Resistance thermometers<br>WTh 24 | 160 mm              | 32211    |

- in-stock items
- Non-stock items