

Resistance thermometers

benefits

- suitable for use in pharmaceutical and biotechnology applications and in the food industry
- resistance thermometer with Pt100 sensor
- clamp connection
- Wetted parts 316 Ti

Application

Resistance thermometer for hygienic processes, e.g. food, beverages, pharmaceutical, biotechnology applications

Technical Specifications

Sensor

1 x
3-wire
Class B, IEC 751

Measuring insert

replaceable
Diameter: 6 mm

Thermowell

Ø 9 x 1 mm
Stainless steel 316 Ti

Neck

Ø 9 x 1 mm
Length: 140 mm
Stainless steel 316 Ti

Options

- Sensor class A
- reduced measuring tip (6 mm)
- Transmitter installation

Process connection

Clamp 1"

Connection head

Type B, type BUZ
aluminium die cast

Electrical connection

Cable gland

Degree of protection

IP 54 (EN 60529)

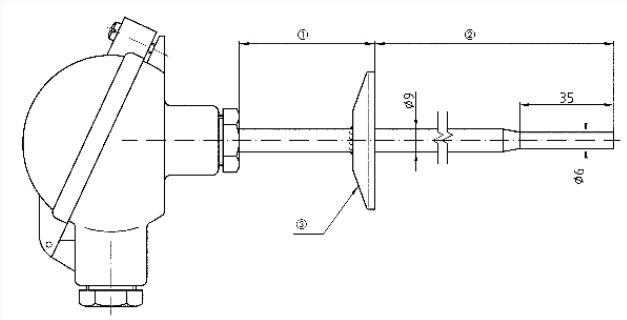
Measuring range

-35/+300 °C

- other thermowell materials
- other process connections
- other installation lengths
- Field housing

Technical Drawings

Type WTh 28



Dimensions (mm)
 Neck length
 Installation length
 clamp connection

Versions

		Installation length		Part no.
	Resistance thermometers WTh 28	100 mm	●	32230
	Resistance thermometers WTh 28	125 mm	●	32231
	Resistance thermometers WTh 28	160 mm	●	32232
	Resistance thermometers WTh 28	250 mm	●	32233
	Resistance thermometers WTh 28	400 mm	●	32234

- in-stock items
- Non-stock items