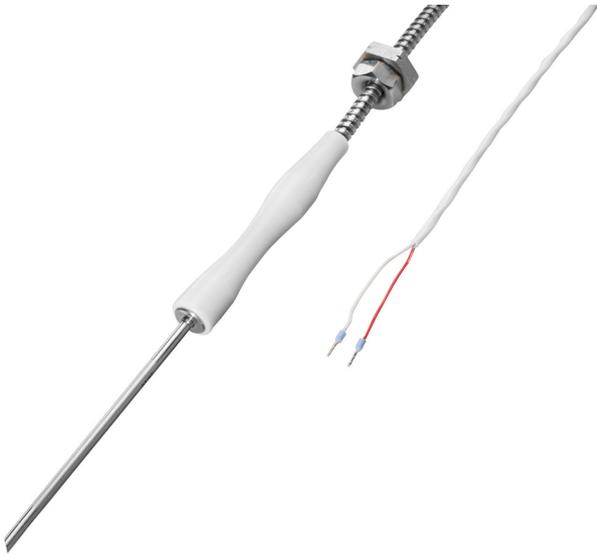


## Penetration temperature probe Pt100 with bevelled penetration tip

### Description



### Characteristical features

- Ergonomic handle out of PTFE
- Resistant to liquids and acids
- 4000 mm long and flexible PTFE connection cable with the possibility of a permanent installation through thread G $\frac{1}{4}$ " , for example in cooking oven
- Cable protected with a flexible, corrugated metallic tube (L=2100 mm)

### Areas of application

- Food inspection
- Butcher machines
- Freezers
- Fermenting units
- Baking ovens
- Cook and smoking units
- Quality control in the food industry
- In the kitchen

### Technical data

Penetration temperature probe		
Sensor		Pt100
Measurement range		-50...+260 °C
Accuracy		IEC751 Class B
Measurement current		max. 1 mA
Connection type		2-wires connection
Nominal length		100 mm
Diameter		4 mm
Material	Probe	Stainless steel 1.4571
	Handle	PTFE white
Electrical connection		open ends 50 mm, end sleeves insulated
Connection cable	Length	4000 mm
	Cross section	2 x 0,35 mm <sup>2</sup>
	Insulation	white, PTFE/PTFE
Article no.		0600 0028-10

### Features

The special construction of these robust penetration temperature probes makes them ideal for the control of cooking and baking processes in all domains of the food and beverage industry.

The protection tube is made of stainless steel and has a bevelled penetration tip. All the types are vibration and shock resistant. The ergonomic handle and the cable are easy to clean as well acid resistant. The probes are distinguished by a high mechanical robustness.

# DATA SHEET

## Penetration temperature probe Pt100 with bevelled penetration tip

### Dimensions

