

Temperature Sensors for Food Industry **TOPE-414**

Specification

Temperature range / sensing element

-50÷200°C **Pt100** class B

Sheath

- material: stainless steel 1.4541
- sheath length L [mm]: 50÷1000 (standard 100 mm)
- pointed tip suitable for temperature measurement of loose materials and plastic

Constructional version

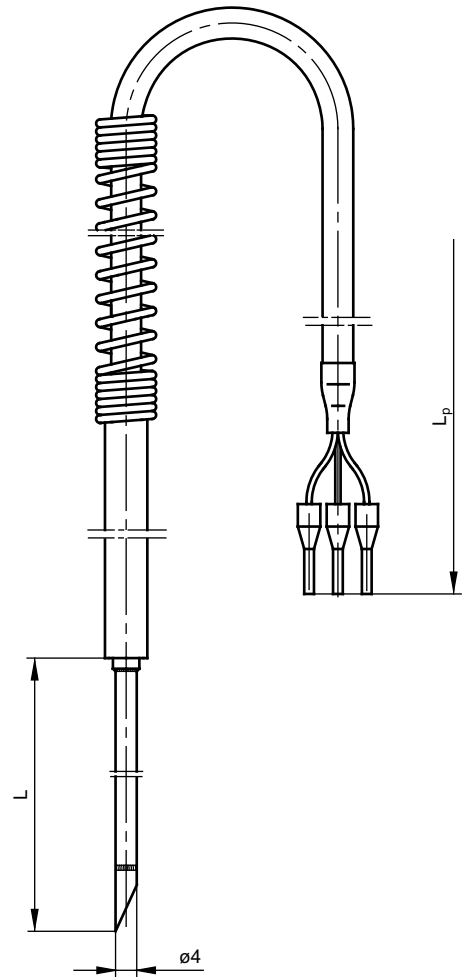
- stainless steel 1.4541 hand grip
- suitable for food industry
- National Institute of Hygiene (PZH) attestation

Lead wire

- stranded Cu wire 3x0,25 mm² with double silicone insulation and inside metallic overbraid
- length L_p [m]: 1,5 m (standard) or other*

Options

- Pt100, Pt500, Pt1000, Ni100, Ni1000
- Pt100: class A -30÷200°C, class AA 0÷150°C
- double execution, stranded Cu wire 6x0,22 mm²



Ordering code

Temperature sensor



RTD type: **Pt100** or other* _____

RTD class: **A, B*** _____

Sheath length L [mm]: **100** or other* _____

Lead wire length L_p [m]: **1,5** or other* _____

*Other parameters acc. to requirements

Ordering example:

TOPE-414-Pt100-200-A-2 m RTD sensor with Pt100, class A, 3-wire connection, sheath length L=200 mm, lead wire length L_p=2 m