Temperature Sensors for Food Industry   **TOPE-413**

Specification

Temperature range / sensing element

-50÷200ºC   **Pt100**   class B

Sheath

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

Constructional version

– steel or teflon hand grip
– suitable for food industry
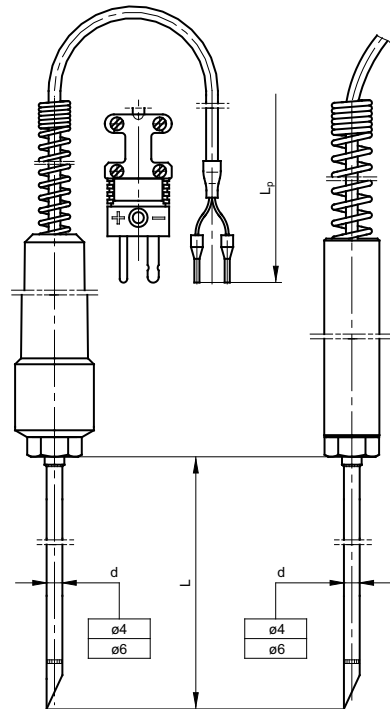– National Institute of Hygiene (PZH) attestation

Lead wire

– stranded Cu wire 2 or 4x0,22 mm² with double silicone insulation
– length L_p [m]: 1,5 m (standard)

Options

– Pt100, Pt500, Pt1000, Ni100, Ni1000
– Pt100: class A -30÷200°C, class AA 0÷150°C
– other lead wire insulation type: PVC, teflon, armour

Additional accessories

– miniature plug SMPW

Ordering code

Temperature sensor   TOPE-413 – ☐ – ☐ – ☐ – ☐ – ☐ – ☐ – ☐ – ☐

Steel hand grip: **M**
Teflon hand grip: **T**
RTD type: **Pt100** or other*
Sheath diameter d [mm]: **4, 6**
Sheath length L [mm]: **100** or other*
RTD class: **A, B***
RTD connection: **2, 3, 4-wire**
Lead wire length L_p [m]: **1,5** or other*
Additional accessories - mini plug: **W**
*Other parameters acc. to requirements

Ordering example: **TOPE-413–M–Pt100–4–200–B–2–2 m–W** RTD sensor with Pt100, class B, 2-wire
                                     connection, sheath diameter 4 mm, sheath length L=200 mm, steel hand grip, silicone
                                     insulated lead wire length L_p=2 m, with mini plug