

Temperature Sensors for Aggressive Environments **TOPE-142**

## Specification

**Temperature range / sensing element**-50÷250°C      **Pt100**    class B

## Sheath

- sheath and hand grip material: teflon
- diameter [mm]: 6/10
- length L [mm]: max. 115

### Lead wire

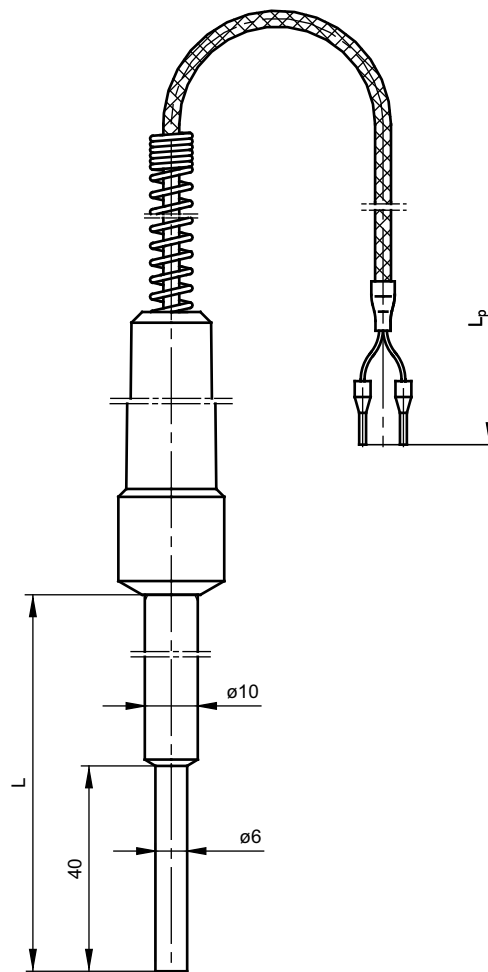
- stranded Cu wire 2 or 4x0,22 mm<sup>2</sup> with double teflon insulation
- length  $L_n$  [m]: 1,5 (standard)

## Options

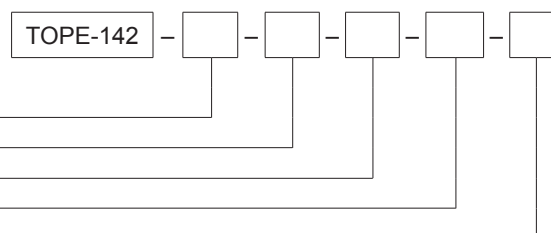
- Pt500, Pt1000, Ni100, Ni1000
- Pt100: class A -30÷250°C, class AA 0÷150°C

## Additional accessories

- miniature plug type SMPW (2-pin) or MTP (3-pin)

**Ordering code**

Temperature sensor

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 – plug: **W**

\*Other parameters acc. to requirements

Ordering example:

**TOPE-142-115-B-2-2 m** RTD sensor with Pt100, class B, 2-wire connection, stepped sheath  $\varnothing 6/\varnothing 10$  mm, length L=115 mm, lead wire length  $L_n=2$  m

**TOPE-142-100-A-3-2 m-W** RTD sensor with Pt100, class A, 3-wire connection, stepped sheath  $\varnothing 6/\varnothing 10$  mm, length L=100 mm, lead wire length L<sub>n</sub>=2 m, with miniature plug