TEMPERATURE SENSOR

T-108p

Applications:

Temperature sensor for measurement of liquids, gases, solid bodies in atmospheric preasure conditions.

Technical Data

Measuring range	up to 600°C
Resistance element:	Pt100 up to PN-EN 60751+A2
	Pt1000, Pt500
Protection tube material	stainless steel 1H18N9T (1.4541)
Connecting cable	insulation teflon-overbraid (standard)
	others
Connection line	2, 3 or 4 wire

Ordering code

T - 108p - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ]

Sensor dia.
- ⌀ 3; 4 ; 6 mm — e.g. 4
- others

Sensor length Lc
- 100 mm — 100
- others

Lt length
- 30 mm — 30
- others

Cable lenght Lp
- 1,5 m — 1,5
- others

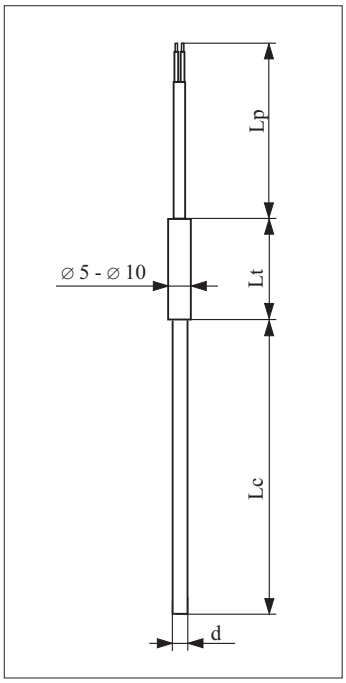
Connection line
- 2-wire, 3-wire, 4-wire — 2

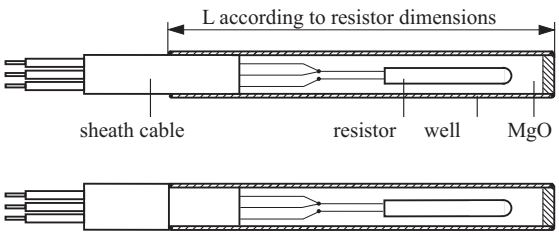
Tolerance
- class - B — B

Measuring insert
- Pt100, 2xPt100, others — e.g. Pt100

Connecting cable
- 1 - insulation teflon-overbraid — 1
- 2 - insulation teflon-silicone
- 3 - insulation silikone - silikone
- 4 - insulation PVC
- 5 - insulation teflon-teflon
- 6 - insulation fiberglass x 2 - overbraid

Assemble
- without spring - no signs
- with spring - S — S





Order example:

T-108p-4-100-30-1,5-2-B-Pt100-1-S - sensor of sheath diameter d=4 mm, length Lc=100 mm, length Lt= 30, length Lp=1,5 m, 2-wire, class B, Pt100, connecting cable insulation teflon-overbraid, with spring.

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