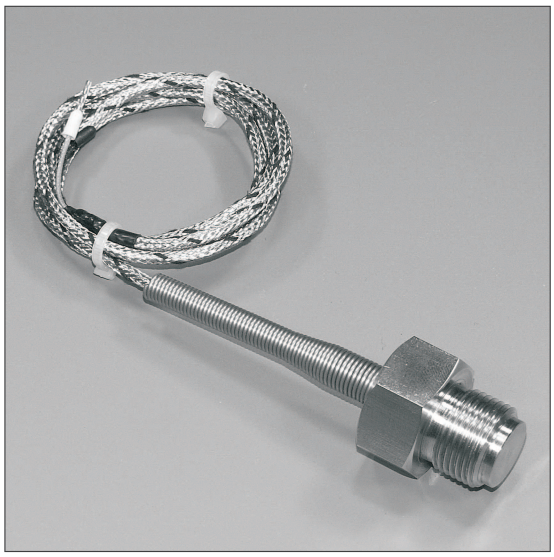
TEMPERATURE SENSOR

T-130b

Applications:

Temperature sensor for measurement of blocks surfaces, moving parts of machinery or other construction elements.



Technical Data

Measuring range	up to 400°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 - 130b - □ - □ - □ - □ - □ - □ - □ - □ - □ - □

Process connection dim.
M8 — M8
M20x1,5
others

Sensor length Lc
10 mm — 10
others

Cable lenght Lp
1,5 m — 1,5
others

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

Ending type
ending 1, 2, 3, 4 — e.g.

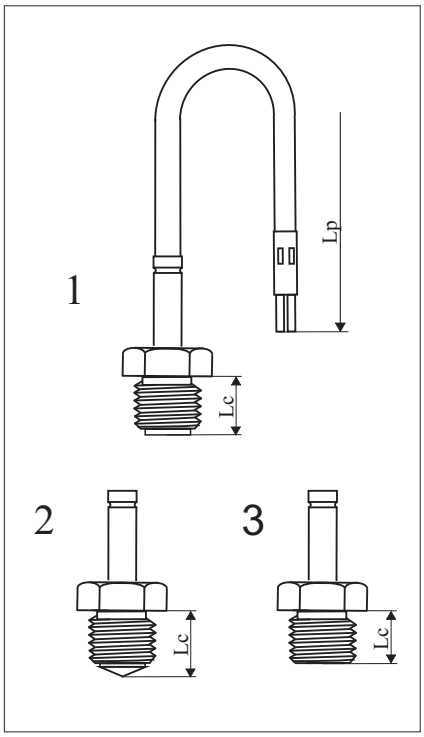
Tolerance
class - A, B — e.g. B

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
others - table of cables

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

Operating temperature
80°C, 200°C, others — e.g. 200°C



Order example:

T-130b-M8-10-1,5-2-1-B-Pt100-1-S-200°C - sensor of process connection M8, length Lc=10 mm, length Lp=1,5 m, 2-wire, ending type 1, class B, Pt100, connecting cable insulation teflon-overbraid, operating temp. 200°C.

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