

TEMPERATURE SENSOR

T-111

Applications:

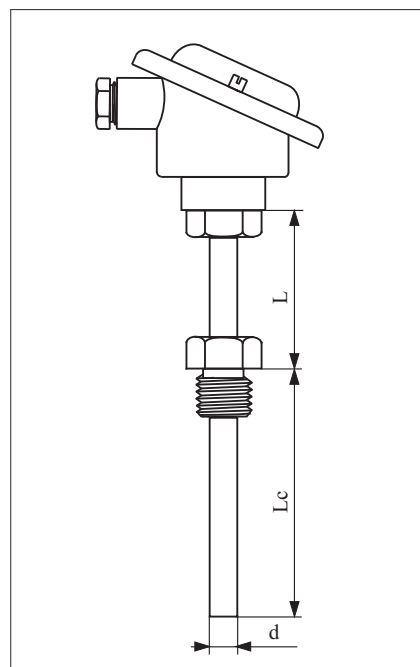
Temperature sensor for measurement of liquids, gases in pressure receptacles and pipelines.

Technical Data

Measuring range	up to 550°C
Resistance element:	Pt100 up to PN-EN 60751+A2 Pt1000, Pt500
Protection tube material	stainless steel 1H18N9T (1.4541)
Connection line	2, 3 or 4 wire
Terminal head ambient temperature	100°C or 150°C
With transmitter	P4 - table of transmitters

Ordering code

Transmitter	up to table	e.g. P1
Protection tube dia. d	∅ 10 mm	10
	others	
Protection tube length Lc	200 mm	200
	others	
Sensor length L	100 mm	100
	others	
Connection line	2-wire, 3-wire, 4-wire	e.g. 2
Process connection dimensions	M20x1,5	M20x1,5
	others	
Terminal head type	B, NA, MA	e.g. B
Tolerance	class - A, B, 1/3B	e.g. B
Measuring insert	Pt100, 2xPt100, others	e.g. Pt100
Operating temperature	80°C, 200°C, others	e.g. 200°C



Order example:

T-111-10-200-100-2-M20x1,5-B-B-Pt100-200°C - sensor of protection tube diameter d=10 mm, length Lc=200 mm, length L=100 mm, 2-wire, with thread M20x1,5, terminal head B, class B, Pt100, operating temp. 200°C.