

# TEMPERATURE SENSOR

## T-101G



### Applications:

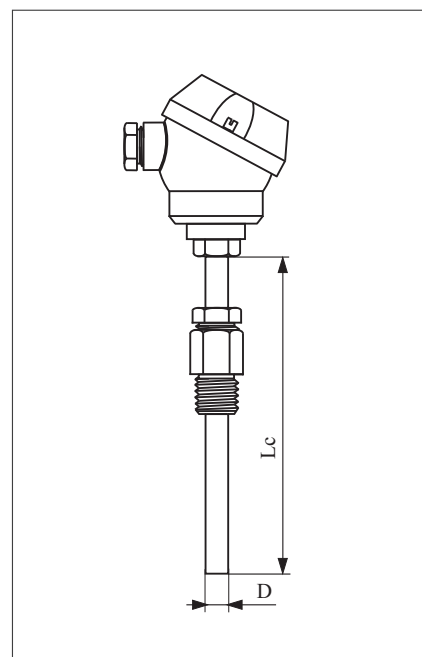
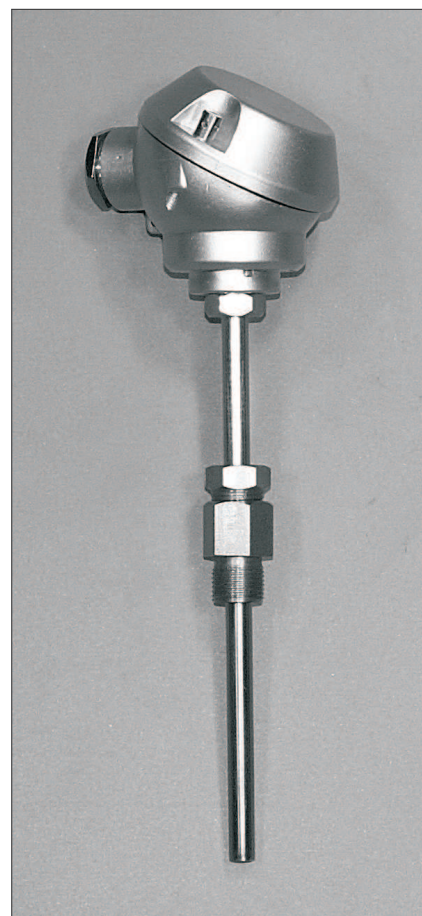
Temperature sensor for measurement of liquids, gases, solid bodies. Assemble with terminal head type MA.

### 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)
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 type	P4
Protection tube dia. d	∅5 mm
others	5
Protection tube length Lc	100 mm
others	100
Process connection type	fixed - 1
slidable - 2	1
Process connection dimensions	M10x1
M12x1	M12x1
others	
Connection line	2-wire, 3-wire, 4-wire
	e.g. 2
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-101G-5-100-1-M12x1-2-B-Pt100-200°C** - sensor of protection tube diameter d=5 mm, length Lc=100 mm, with fixed thread M12x1, 2-wire, class B, Pt100, operating temp. 200°C.