

# TEMPERATURE SENSOR

## TH-151

### Applications:

Temperature sensor for measurement in food industry, pharmacy, cosmetics.

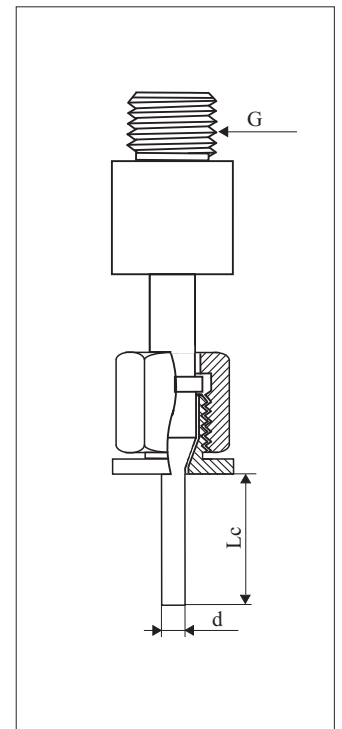
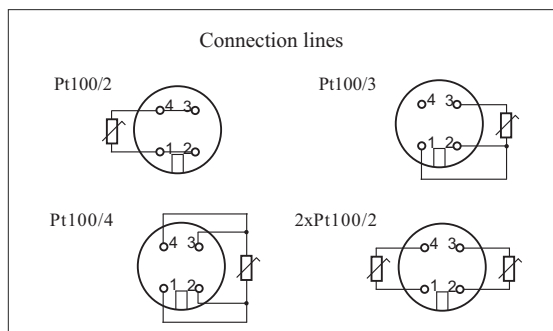
### Technical Data

Measuring range	up to 250°C
Resistance element:	Pt100 up to PN-EN 60751+A2 Pt1000, Pt500
Protection tube material	stainless steel 1H18N9T (1.4541)
Process connection	M12 up to IP 65
Process connection	
ambient temperature	-25°C do 90°C
With transmitter	P - table of transmitters



### Ordering code

Transmitter up to table	e.g. P1
Protection tube dia. d Ø 3 mm others	3
Protection tube length Lc 20 mm others	20
Process connection dimension M12x1 others	M12x1
Connection line 2-wire, 3-wire, 4-wire	2
Tolerance class - A, B, 1/3B	e.g. B
Measuring insert Pt100, 2xPt100, others	e.g. Pt100



### Order example:

**TH-151-3-20-G 1/8"-2-B-Pt100** - sensor of protection tube diameter d=3 mm, Lc length =20 mm, with process connection M12 2-wire, class B, Pt100.