

# TEMPERATURE SENSOR

## TH-150

### Applications:

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

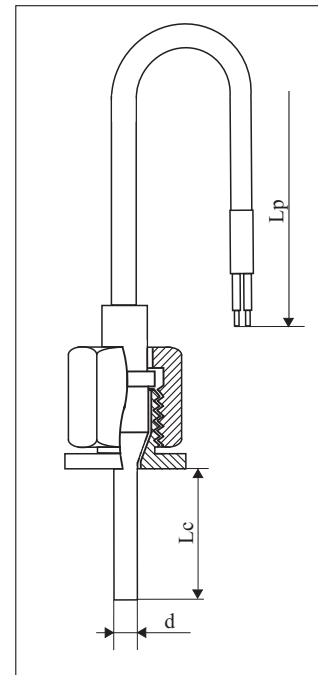
### Technical Data

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) 316L (1.4404), others
Connection line	2, 3 or 4 wire



### Ordering code

TH	-	150	-	-	-	-	-	-	-
Protection tube dia. d									
∅ 3 mm									3
others									
Protection tube length Lc									
20mm									20
others									
Cable length Lp									
1,5 m									1,5
others									
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
Connecting cable									
1-insulation teflon-silicone									1
2-insulation teflon-teflon									
3-insulation silikon - silikon									
others - table of cables									



### Order example:

TH-150-3-20-1,5-2-B-Pt100-1 - sensor of protection tube diameter d=3 mm, Lc length=20 mm, Lp length=1,5 m, 2-wire, class B, Pt100, connecting cable insulation teflon-silicone.