

TEMPERATURE SENSOR

TH-152

Applications:

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

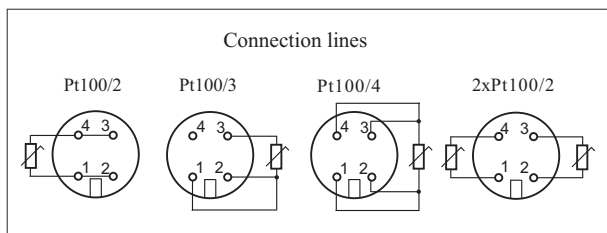
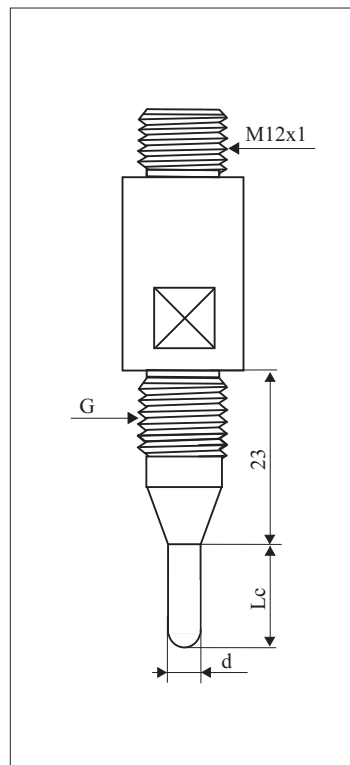
Technical Data

Measuring range	up to 250°C
Resistance element:	Pt100 up to PN-EN 60751+A2 Pt1000, Pt500
Protection tube material	stainless steel 316L (1.4404)
Terminal material	stainless steel 316L (1.4404)
Process connection	M12 up to IP 65
Process connection	
ambient temperature	-25°C do 90°C
Terminal ambient temp.	100°C
With transmitter	P - table of transmitters



Ordering code

TH	152								
Transmitter up to table e.g. P1									
Protection tube dia. d ∅ 4 mm 4									
Protection tube length Lc 13 mm 13									
Process connection dimension G M12x1,5 M12x1,5									
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									
Assemble 1 - process connection M12 2 - terminal head 304 (1.4301)									



Order example:

TH-152-4-13-M12x1,5-2-B-Pt100-1 - sensor of protection tube diameter d=4 mm, Lc length=13 mm, with thread M12x1,5, 2-wire, class B, Pt100, process connection M12.