

TEMPERATURE SENSOR

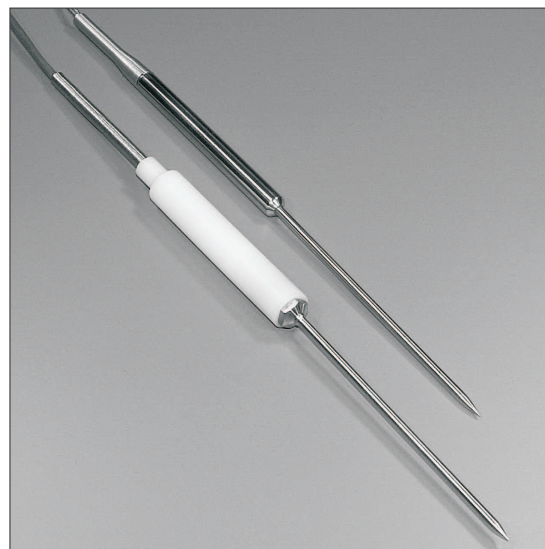
T-100

Applications:

Temperature sensor designed for temperature measurement in food processing especially smoke chambers and fruits warehouses.

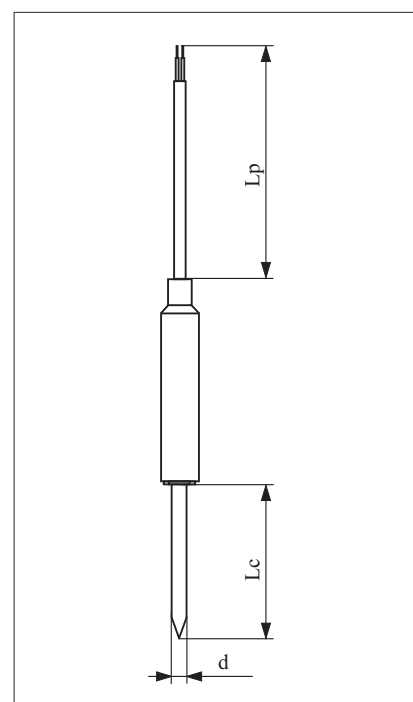
Technical Data

Measuring range	up to 200°C
Resistance element:	Pt100 up to PN-EN 60751+A2 Pt1000, Pt500
Protection tube material	stainless steel 1H18N9T (1.4541)
Handle material	teflon, steel 1H18N9T (1.4541)
Connecting cable	insulation teflon-silicone (standard) others
Connection line	2, 3 or 4 wire



Ordering code

T	-	100	-		-		-		-		-		-		-		-		
Protection tube dia. d		Ø 3 mm				Ø 4 mm		4		others									
Protection tube length Lc		100 mm				120 mm		120		others									
Cable length Lp		1,5 m				others		1,5											
Connection line		2-wire, 3-wire, 4-wire						2											
Tolerance class -A,B								e.g.B											
Measuring insert		Pt100, 2xPt100, others						e.g. Pt100											
Connecting cable		1 - insulation teflon-silicone				2 - insulation teflon-teflon				3 - insulation silicon-silicone				others				1	



Order example:

T-100-4-120-1,5-2-B-Pt100-1 - sensor of protection tube diameter d=4mm, length Lc=120 mm, length Lp=1,5 m, 2-wire, class B, Pt100, connecting cable insulation teflon-silicone.