

TEMPERATURE SENSOR

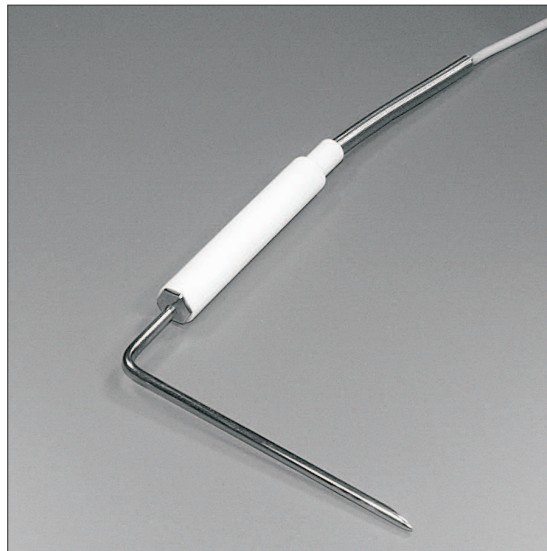
T-100Z

Applications:

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

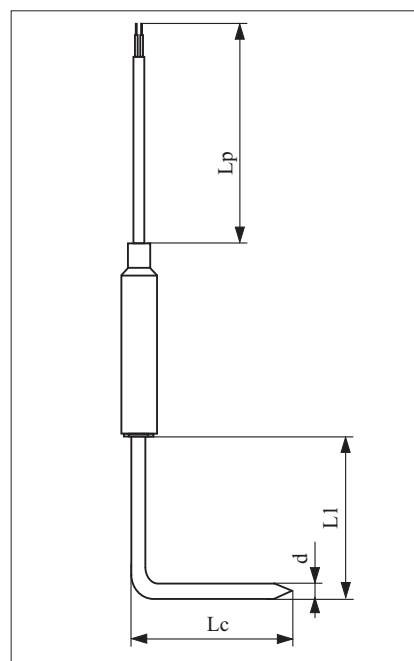
Technical Data

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	-	100Z	-		-		-		-		-		-	
Protection tube dia. d														
∅ 3 mm														
∅ 4 mm														4
others														
Lc length/L1 length														
100 mm/50 mm														100/50
120mm /80 mm														
others														
Cable length Lp														
1,5 m														1,5
others														
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														1
2 - insulation teflon-teflon														
3 - insulation silicon-silicone														
others														



Order example:

T-100Z-4-100/50-1,5-2-B-Pt100-1 - sensor of protection tube diameter $d=4$ mm, length $L_c=100$ mm, length $L_1=50$, length $L_p=1,5$ m, 2-wire, class B, Pt100, connecting cable insulation teflon-silicone.