

TEMPERATURE SENSOR

T-102

Applications:

Temperature sensor for measurement of liquids, gases, solid bodies. Can be used with portable temperature measuring instruments.

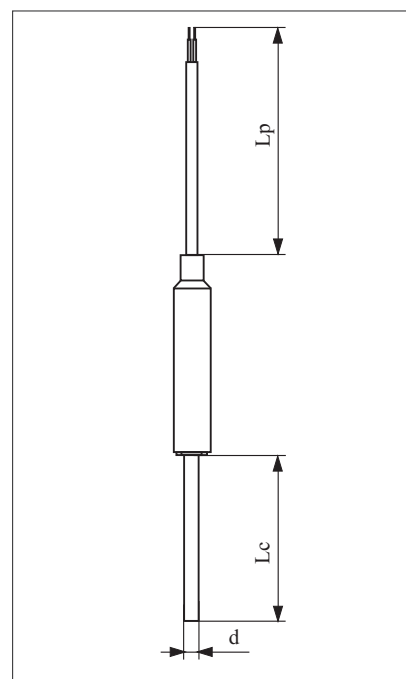
Technical Data

Measuring range	up to 400°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	-	102	-		-		-		-		-		-		-		-		-	
Protection tube dia. d																				
Ø3 mm																				
Ø4 mm		4																		
others																				
Protection tube length Lc																				
100 mm		100																		
200 mm																				
others																				
Cable lenght 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-overbraid																				
3 - insulation silicon-silicone																				
4 - insulation PVC																				
others																				
Operating temperature																				
80°C, 200°C, others		e.g. 200°C																		



Order example:

T-102-4-100-1,5-2-B-Pt100-1-200°C-1 - sensor of protection tube diameter d=4mm, length Lc=100 mm, length Lp=1,5 m, 2-wire, class B, Pt100, connecting cable insulation teflon-silicone, operating temperature 200°C.