

# TEMPERATURE SENSOR

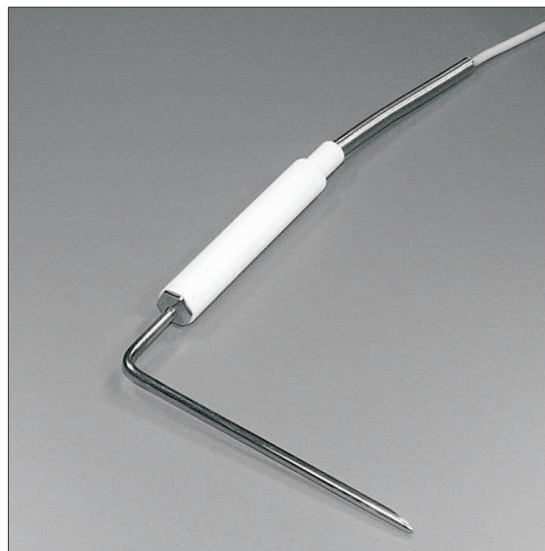
## T-102Z

### Applications:

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

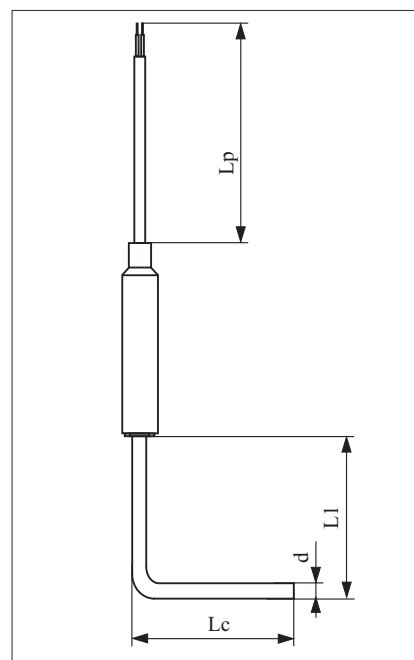
### Technical Data

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	-	102Z	-		-		-		-		-		-		-		-	
Protection tube dia. d																		
∅ 3 mm																		
∅ 4 mm						4												
others																		
Lc length/L1 length																		
100 mm/50 mm																		
200 mm/80 mm																		
others																		
Cable length Lp																		
1,5 m																		
others																		
Connection line																		
2-wire, 3-wire, 4-wire																		
others																		
Tolerance																		
class - A,B																		
others																		
Rodzaj rezystora																		
Pt100, 2xPt100, inne																		
others																		
Connecting cable																		
1 - insulation teflon-silicone																		
2 - insulation teflon-overbraid																		
3 - insulation silikon-silicone																		
4 - PVC-PVC																		
others																		
Operating temperature																		
80°C, 200°C, others																		
others																		
e.g. 200°C																		



### Order example:

**T-102Z-4-100/50-1,5-2-B-Pt100-1-200°C** - sensor of protection tube diameter  $d=4\text{mm}$ , length  $L_c=120\text{mm}$ , length  $L_1=50$ , length,  $L_p=1,5\text{m}$ , 2-wire, class B, Pt100, connecting cable insulation teflon-silicone, operating temperature 200°C.