

# TEMPERATURE SENSOR

## T-103

### Applications:

Temperature sensor for measurement of blocks surfaces, parts of machinery or other construction elements.

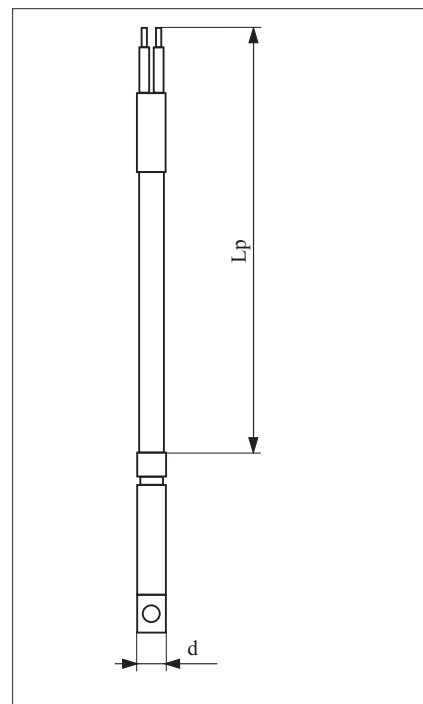
### Technical Data

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)
Connecting cable	insulation teflon-silicone (standard) others
Connection line	2, 3 or 4 wire



### Ordering code

T	-	103	-		-		-		-		-		-		-		-		-	
Protection tube dia. d																				
∅ 4 mm																				
∅ 5 mm																				
∅ 6 mm																				
others																				
Cable length Lp																				
1,5 m																				
others																				
Connection line																				
2-wire, 3-wire, 4-wire																				
Tolerance class - A,B																				
Measuring insert																				
Pt100, 2xPt100, others																				
Connecting cable																				
1 - insulation teflon-overbraid																				
2 - insulation teflon-silicone																				
3 - insulation silikon - silikon																				
4 - insulation PVC																				
5 - insulation teflon-teflon																				
6 - insulation fiberglass x 2 - overbraid																				
Assemble																				
without spring - no signs																				
with spring - S																				
Operating temperature																				
80°C, 200°C, others																				



### Order example:

T-103-4-1,5-2-B-Pt100-2-S-200°C - sensor of protection tube diameter d=4mm, length Lp=1,5 m, 2-wire, class B, Pt100, connecting cable insulation teflon-overbraid, with spring, operating temperature 200°C.