

TEMPERATURE SENSOR

T-107Z

Applications:

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

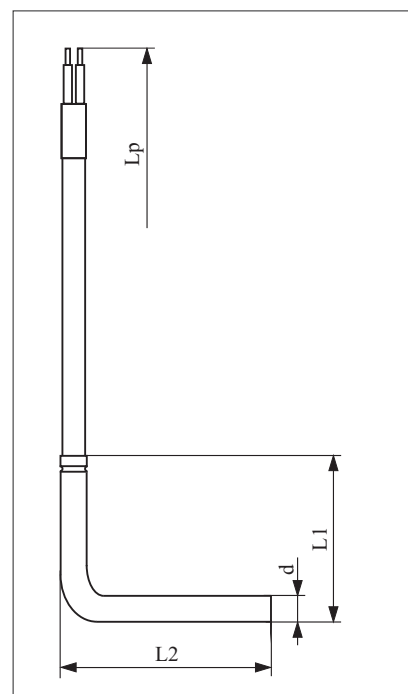
Technical Data

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	-	107Z	-		-		-		-		-		-		-		-		
Protection tube dia. d		∅5 mm		5		others													
Length L2/L1		100 mm/50 mm		100/50		others													
Cable length Lp		1,5 m		1,5		others													
Connection line		2-wire, 3-wire, 4-wire		2															
Tolerance class - B				B															
Measuring insert		Pt100, 2xPt100, others		e.g. Pt100															
Connecting cable		1 - insulation teflon-overbraid		1		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		S											
Operating temperature		80°C, 200°C, others		e.g. 200°C															



Order example:

T-107Z-5-100/50-1,5-2-B-Pt100-1-S-200°C - sensor of protection tube diameter d=5 mm, length L2/L1=100/50 mm, length Lp=1,5 m, 2-wire, class B, Pt100, connecting cable insulation teflon-overbraid, with spring, operating temperature 200°C.