

TEMPERATURE SENSOR

T-109a

Applications:

Temperature sensor for measurement of liquids, gases, solid bodies and moving parts of machineries. Equipped with connecting piece with bayonet handle which lets on quick fastening.

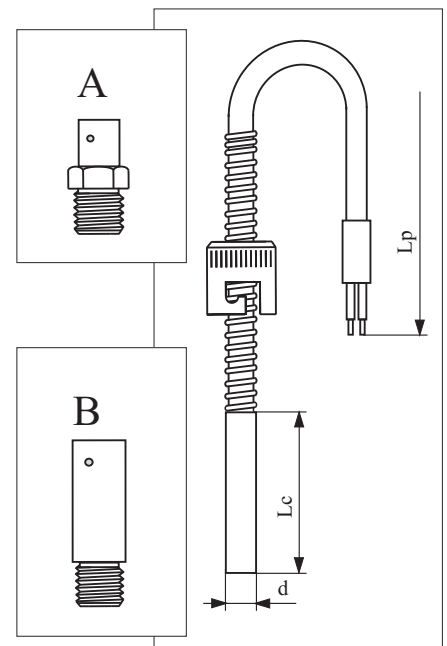
Technical Data

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-overbraid (standard) others
Connection line	2, 3 or 4 wire



Ordering code

T	-	109a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Protection tube dia. d		∅ 6 mm		6																	
Protection tube length Lc		20 mm		20																	
Cable length Lp		1,5 m		1,5																	
Process connection dimensions		M12x1		M12x1																	
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-overbraid		1																	
Connecting piece		type A		A																	
Operating temperature		80°C, 200°C, others		e.g. 200°C																	



Order example:

T-109a-6-20-1,5-M12x1-2-B-Pt100-1-A-200°C -sensor of protection tube diameter d=6 mm, length Lc=20, length Lp=1,5 m, with thread M12x1, 2-wire, class B, Pt100, connecting cable insulation teflon-overbraid, connecting piece A, operating temperature 200°C.