

TEMPERATURE SENSOR

T-109

Applications:

Temperature sensor for measurement of liquids, gases, solid bodies and moving parts of machineries. Equipped with thermowell with bayonet handle.

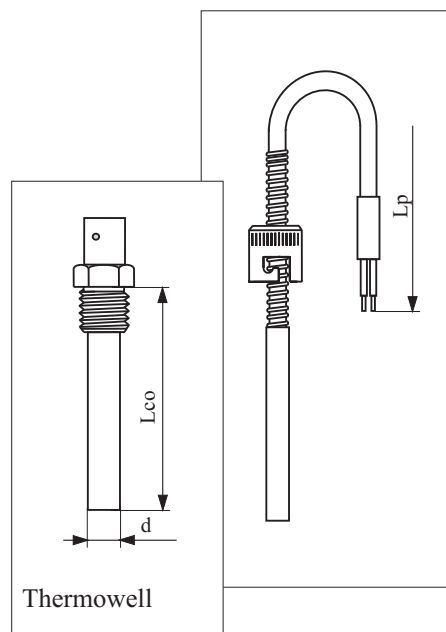
Technical Data

Measuring range	up to 400°C
Resistance element:	Pt100 up to PN-EN 60751+A2 Pt1000, Pt500
Protection tube material	nickel-plated brass stainless steel 1H18N9T (1.4541)
Connecting cable	insulation teflon-overbraid (standard) others
Connection line	2, 3 or 4 wire



Ordering code

T	-	109	-	-	-	-	-	-	-	-	-
Protection tube dia. d		∅ 10 mm		10							
Thermowell length Lco		50 mm		50							
Cable length Lp		1,5 m		1,5							
Process connection dimensions		M14x1,5		M14x1,5							
Connection line		2-wire, 3-wire, 4-wire		e.g. 2							
Tolerance class - B				B							
Measuring insert		Pt100, 2xPt100, others		e.g. Pt100							
Connecting cable		1 - insulation teflon-overbraid		1							
		2 - insulation teflon-silikone									
		3 - insulation silikon-silikone									
		others - table of cables									
Operating temperature		80°C, 200°C, others		e.g. 200°C							



Order example:

T-109-10-50-1,5-M14x1,5-2-B-Pt100-2-200°C - sensor of protection tube diameter d=10 mm, length Lco=50, length Lp=1,5 m, with thread M14x1,5, 2-wire, class B, Pt100, connecting cable insulation teflon-overbraid, operating temperature 200°C.