

TEMPERATURE SENSOR

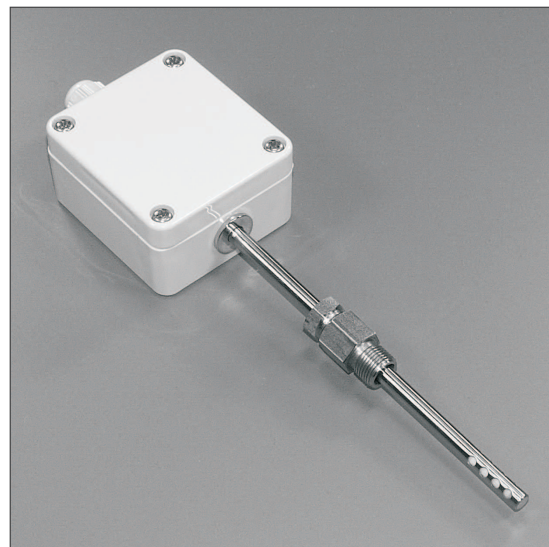
T-118a

Applications:

Temperature sensor for measurement of the air in ventilation ducts and systems.

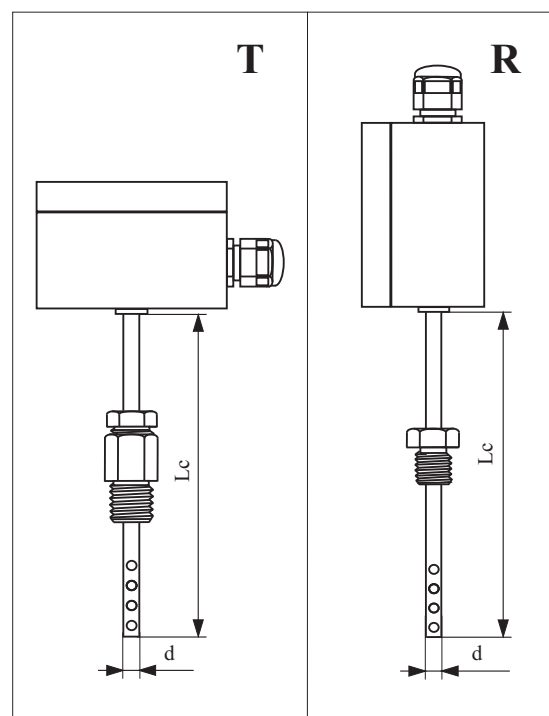
Technical Data

Measuring range	200°C
Resistance element:	Pt100 up to PN-EN 60751+A2 Pt1000, Pt500
Protection box material	polycarbonate IP 65
Protection tube material	stainless steel 1H18N9T (1.4541)
Connection line	2, 3 or 4 wire
Protection box ambient temperature	-30°C to 100°C
With transmitter	P - table of transmitters



Ordering code

□	-	T	-	118a	-	□	-	□	-	□	-	□	-	□	-	□	-	□	-	□
Transmitter		up to table e.g. P1																		
Protection tube dia. d		∅ 6 mm 6 others																		
Protection tube length Lc		200 mm 200 others																		
Connection line		2-wire, 3-wire, 4-wire e.g. 2																		
Process connection type		fixed - 1 1 slidable - 2																		
Process connection dimensions		M10x1 M10x1 others																		
Tolerance class - A, B, 1/3B		e.g. B																		
Measuring insert		Pt100, 2xPt100, others e.g. Pt100																		
Assemble radial - R back - T		R																		



Order example:

T-118a-6-200-2-1-M10x1-B-Pt100-R - sensor of protection tube diameter $d=6$ mm, length $L_c=200$ mm, 2-wire, with fixed thread M10x1, class B, Pt100, radial assemble.