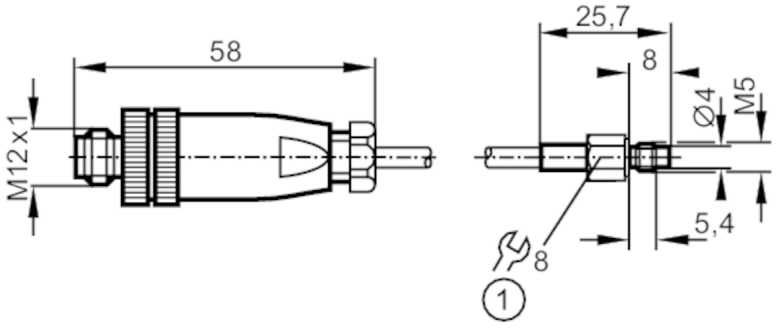
TS0759

Temperature cable sensor with screw-in sensor

TS-PT100-SCREW-IN M5



1 Tightening torque 1.5 Nm

Product characteristics			
Measuring range		-30...180 °C	-22...356 °F
Process connection		threaded connection M5 external thread	
Application			
Measuring element		1 x Pt 100; (to DIN EN 60751, class A)	
Installation		surface mount RTD for solid bodies	
Electrical data			
Protection class		III	
Measuring/setting range			
Measuring range		-30...180 °C	-22...356 °F
Accuracy / deviations			
Accuracy	[K]	± (0,15 K + 0,002 x |t|)	
Response times			
Dynamic response T05 / T09	[s]	3 / 8; (to DIN EN 60751)	
Operating conditions			
Protection		IP 67	
Tests / approvals			
MTTF	[years]	10377.8	
Mechanical data			
Weight	[g]	398.3	
Housing		screw-in sensor	
Dimensions	[mm]	M5 / L = 25.7	
Thread designation		M5	
Materials		stainless steel (1.4404 / 316L)	
Process connection		threaded connection M5 external thread	
Remarks			
Pack quantity		1 pcs.	
Electrical connection			
Cable: 10 m, silicone			
Connector: 1 x M12			

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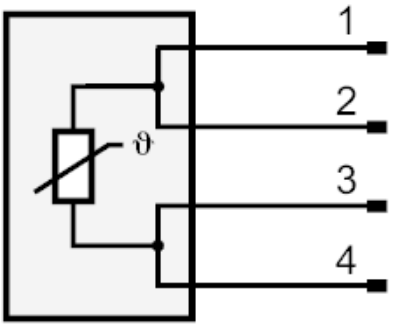
Connection