TS2659
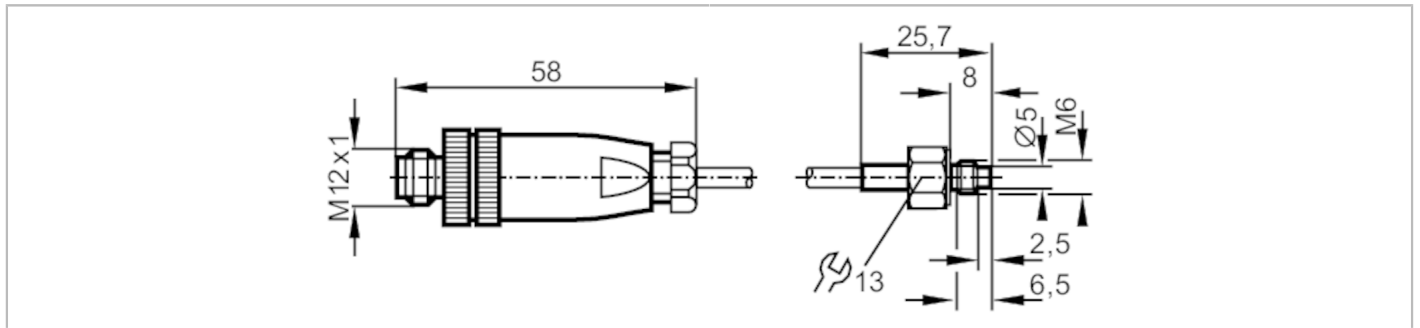
Temperature cable sensor with screw-in sensor

TS-PT100-SCREW-IN M6

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Product characteristics		
Measuring range	-30...180 °C	-22...356 °F
Process connection	threaded connection M6 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]	110.7	
Housing	screw-in sensor	
Dimensions [mm]	M6	
Thread designation	M6	
Materials	stainless steel (1.4404 / 316L)	
Process connection	threaded connection M6 external thread	
Remarks		
Pack quantity	1 pcs.	
Electrical connection		
Cable: 2 m, silicone		
Connector: 1 x M12		

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Connection