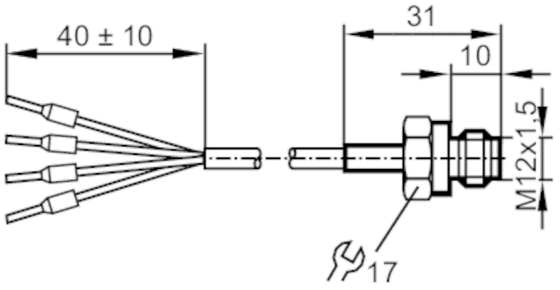
TS5951

Temperature cable sensor with screw-in sensor

TS-500KLKM...



CE

Product characteristics			
Measuring range		-30...150 °C	-22...302 °F
Process connection		threaded connection M12 x 1,5 external thread	
Application			
Measuring element		1 x Pt 100; (to DIN EN 60751, class A)	
Installation		surface mount RTD for solid bodies	
Pressure rating	[bar]	500	
Electrical data			
Protection class		III	
Measuring/setting range			
Measuring range		-30...150 °C	-22...302 °F
Accuracy / deviations			
Accuracy	[K]	± (0,15 K + 0,002 x|t|)	
Response times			
Dynamic response T05 / T09	[s]	4 / 12; (to DIN EN 60751)	
Operating conditions			
Protection		IP 67	
Tests / approvals			
MTTF	[years]	12683.9	
Mechanical data			
Weight	[g]	214.2	
Housing		screw-in sensor	
Dimensions	[mm]	M12 x 1.5 / L = 31	
Thread designation		M12 x 1.5	
Materials		stainless steel (304/1.4301)	
Process connection		threaded connection M12 x 1,5 external thread	
Remarks			
Pack quantity		1 pcs.	

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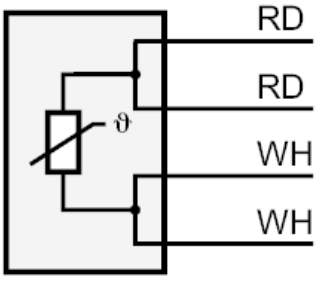
Electrical connection

Cable: 5 m, silicone; with wire end ferrules

Connection



	Core colours :
RD =	red
WH =	white