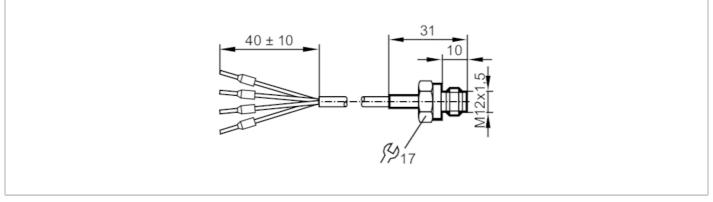
TS5951

Temperature cable sensor with screw-in sensor



TS-500KLKM...



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Product characteristics				
Measuring range		-30150 °C	-22302 °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		Contact sensor for solid bodies		
Pressure rating	[bar]	500		
Electrical data				
Protection class				
Measuring/setting range				
Measuring range		-30150 °C	-22302 °F	
Accuracy / deviations				
Accuracy	[K]	± (0,15 K + 0,002 x t)		
Reaction times				
Dynamic response T05 / T09	[S]	4 / 12; (according to DIN EN 60751)		
Operating conditions				
Protection		IP 67		
Tests / approvals				
MTTF [y	/ears]	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		
Material		stainless steel (1.4301 / 304)		
Process connection		threaded connection M12 x 1,5 external thread		
Remarks				
Pack quantity		1 pcs.		

TS5951

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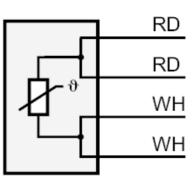


TS-500KLKM...

Electrical connection

Cable: 5 m, silicone; with wire end ferrules

Connection



	Core colors :
RD =	red
WH =	white