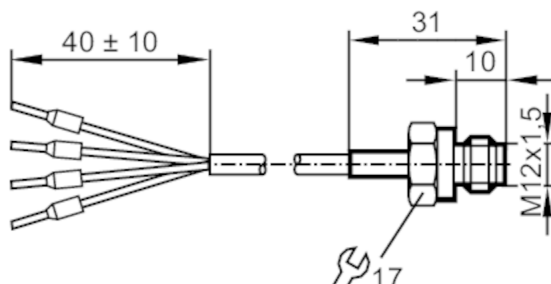


TS5951



Temperature cable sensor with screw-in sensor

TS-500KLKM...



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	
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Measuring/setting range

Measuring range	-30...150 °C	-22...302 °F
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Accuracy / deviations

Accuracy	[K]	$\pm (0,15 K + 0,002 \times t)$
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Response times

Dynamic response T05 / T09	[s]	4 / 12; (to DIN EN 60751)
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Operating conditions

Protection	IP 67	
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Tests / approvals

MTTF	[years]	12683.9
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Mechanical data

Weight	[g]	214.2
Housing	cylindrical	
Design	screw-in sensor	
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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TS5951



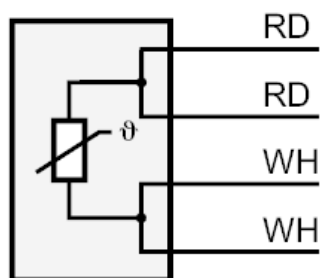
Temperature cable sensor with screw-in sensor

TS-500KLKM...

Electrical connection

Cable: 5 m, silicone; with wire end ferrules

Connection



RD =

WH =

Core colours :

red

white