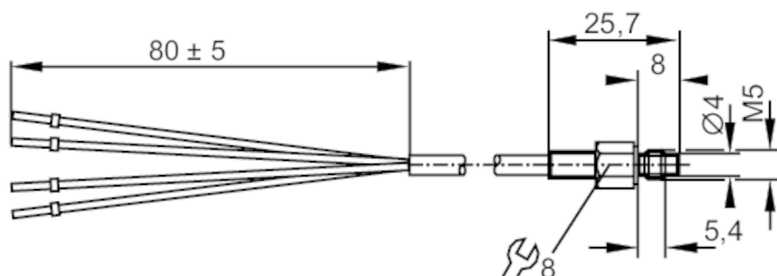


TS4759



Temperature cable sensor with screw-in sensor

TS-PT100-SCREW-IN M5/4M



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
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Measuring/setting range

Measuring range	-30...180 °C	-22...356 °F
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Accuracy / deviations

Accuracy	[K]	± (0,15 K + 0,002 x t)
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Response times

Dynamic response T05 / T09	[s]	3 / 8; (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]	159.6
Housing	cylindrical	
Design	screw-in sensor	
Materials	stainless steel (316L/1.4404)	
Process connection	threaded connection M5 external thread	
Probe diameter	[mm]	4

Remarks

Pack quantity	1 pcs.
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TS4759



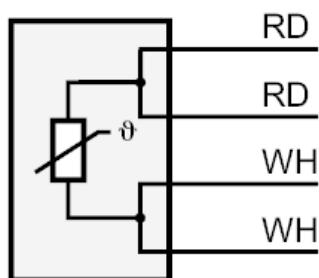
Temperature cable sensor with screw-in sensor

TS-PT100-SCREW-IN M5/4M

Electrical connection

Cable: 4 m, silicone

Connection



RD =

WH =

Core colours :

red

white