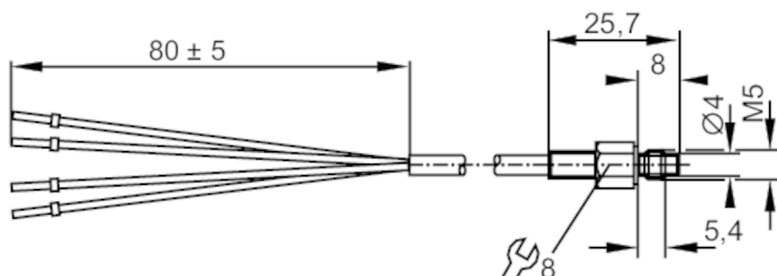


TS4759



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	Contact sensor 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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Reaction times

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

Remarks

Pack quantity		1 pcs.
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TS4759



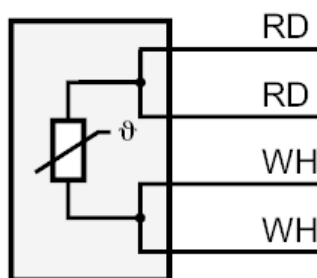
Temperature cable sensor with screw-in sensor

TS-PT100-SCREW-IN M5/4M

Electrical connection

Cable: 4 m, silicone, Ø 5 mm; with wire end ferrules; 4 x 0.34 mm²

Connection



RD = Core colors :
WH = red
white