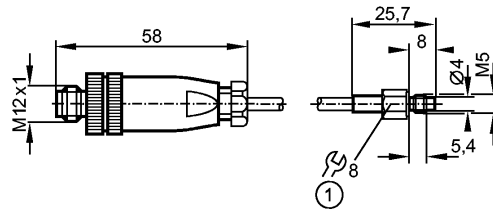


**TS2759**

TS-PT100-SCREW-IN M5

Temperature sensors



1: tightening torque 1.5 Nm

**Product characteristics**

Temperature sensor for connection to evaluation units
Screw-in sensor M5
Cable with connector
Connection to control monitor TP / TR
Measuring range: -30...180 °C / -22...356 °F
Measuring element: 1 x Pt 100, to DIN EN 60751, class A

**Application**

Application	Contact sensor for solid bodies
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**Electrical data**

Connection to control monitor	TP / TR
Protection class	III

**Measuring / setting range**

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

Accuracy	$\pm (0.15 K + 0.002 \times  t )$
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**Reaction times**

Dynamic response	T05 / T09 [s]	3 / 8 *)
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**Environment**

Protection	IP 67
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**Tests / approvals**

MTTF	[Years]	22831
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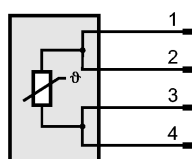
**Mechanical data**

Housing materials	stainless steel 316L / 1.4404	
Weight	[kg]	0.105

**Electrical connection**

Connection	silicone cable / 2 m; with M12 connector
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**Wiring**



**Remarks**

Remarks	*) according to DIN EN 60751	
Pack quantity	[piece]	1