efectorsod

TS2759

TS-PT100-SCREW-IN M5



IS-PT100-SCREW-IN M5	Iemperature sensors
	58 58 58 58 58 58 58 58 58 58 59 5 5 5 5 5 5 5 5
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 / TF	{
Measuring range: -30180 °C / -22	356 °F
Measuring element: 1 x Pt 100, to DIM	N EN 60751, class A
Application	
Application	Contact sensor for solid bodies
Electrical data	
Connection to control monitor	TP / TR
Protection class	III
Measuring / setting range	
Measuring range	-30180 °C -22356 °F
Accuracy / deviations	
Accuracy	± (0.15 K + 0.002 × t)
Reaction times	
Dynamic response T05 / T09 [s]	3 / 8 *)
Environment	
Protection	IP 67
Tests / approvals	
MTTF [Years]	22831
Mechanical data	
Housing materials	stainless steel 316L / 1.4404
Weight [kg]	0.105
Electrical connection	
Connection	silicone cable / 2 m; with M12 connector
Wiring ² ³ ⁴	
Remarks	

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

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