## efectoreod

## TS2659

TS-PT100-SCREW-IN M6



Temperature sensors

	58 58 58 59 59 2.5 6.5
Product characteristics	
Temperature sensor for connection	to evaluation units
Screw-in sensor M6	
Cable with connector	
Connection to control monitor TP / T	R
Measuring range: -30180 °C / -22	356 °F
Measuring element: 1 x Pt 100, to D	IN 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	0.107
Electrical connection Connection	cilicono coblo / 2 m; with M12 connector
Wiring	silicone cable / 2 m; with M12 connector
2 <u>1</u>	
	1
3 - 4	$\frac{2}{3}$
Remarks	
Remarks	*) according to DIN EN 60751
Pack quantity [piece	]
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