efectorsod

TS4759

TS-PT100-SCREW-IN M5/4M



IS-PT100-SCREW-IN M5/4M	Temperature sensors
Product characteristics	
Temperature sensor for connection to	evaluation units
Screw-in sensor M5	
Cable	
Connection to control monitor TP / TP	2
Measuring range: -30180 °C / -22	356 °F
Measuring element: 1 x Pt 100, to DI	N EN 60751, class A
Application	
Application	Contact sensor for solid bodies
Electrical data	
Connection to control monitor	TP / TR
Protection class	
Measuring / setting range	
Measuring range	-30180 °C -22356 °F
Accuracy / deviations	
Accuracy	± (0.15 K + 0.002 x t)
Reaction times	
Dynamic response T05 / T09 [s]	3 / 8 *)
Environment	IP 67
Protection	IP 67
Tests / approvals MTTF [Years]	22831
Mechanical data	
Housing materials	stainless steel 316L / 1.4404
Weight [kg]	0.156
Electrical connection	0.150
Connection	silicone cable / 4 m
Wiring	
Core colors	
RD red WH white	RD
4	
Remarks	
Remarks	*) according to DIN EN 60751

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

ifm efector, inc. • 1100 Atwater Drive • Malvern • PA 19355 — We reserve the right to make technical alterations without prior notice. — US — TS4759 — 22.01.2010