


Temmeter

Name	TEMMETER	
Product	Temperature Sensor	
Standard References	IEC 60751 (class A) DIN43760 (KL. A)	
Output	(Analogical) Impedence Variation (PT100 $\Delta \pm 0.3^{\circ}\text{C}$)	
Sensor casing	White plastic antishock, with neutral thermal behavior at direct irradiation	
Type of sensor	Platinum Termal Resistor PT100 class A placed to ensure high heat trasmittance	
Response rate ΔT	< 5 seconds. x $\Delta T \geq 2^{\circ}\text{C}$	
Adesive matherial	thikness 0,4mm, suitable for gluing to tedlar and plastic materials with plane surface with medium-low surface tension	
Sensor dimensions	Diameter: 25 mm – avg thickness: 4,5 mm	
Precision	$\pm 0.3^{\circ}\text{C}$	
Working Temperature	-40 \square +125 $^{\circ}\text{C}$	
Cable	2m with 2/3 poles, shielded, with with external insulation UV and temp. proof	
Connector	M8 a 3 poles IP67 / loose pins (white - red)**	

** during the order please specify version (with connector M8 or loose pins)