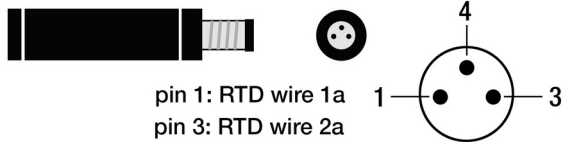
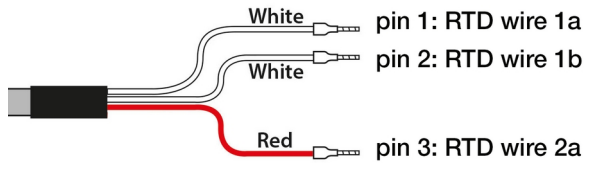


Temmeter

Name	TEMMETER	
Product	Temperature Sensor	
Standard References	IEC 60751 (class A) DIN43760 (KL. A)	
Output	(Analog) Impedence Variation (PT100 $\Delta \pm 0.3^{\circ}\text{C}$)	
Sensor casing	White plastic anti-shock, with neutral thermal behavior to direct irradiation	
Type of sensor	Platinum Termal Resistor PT100 class A placed to ensure high heat trasmittance	
Working Temperature	$-40 \div +120^{\circ}\text{C}$	
Precision	$\pm 0.25^{\circ}\text{C}$	
Accuracy	$\pm 0,3$	
Response rate ΔT	< 5 seconds. $\times \Delta T \geq 2^{\circ}\text{C}$	
Adesive matherial	thickness 0,4mm, suitable for gluing to tedlar and plastic materials with plane surface and medium-low surface tension	
Cable	1,25m with 2 poles, shielded, with external insulation. Resistant to high temperature and UV.	
PT100 dimensions	Diameter: 25 mm – Average thickness: 4,5 mm	
Connector**	M8 a 2 poles IP67/ 3 Loose pins (white – red)	
M8 a 2 poles IP67	3 loose pins (white – red)	
 <p>pin 1: RTD wire 1a pin 3: RTD wire 2a</p>	 <p>White pin 1: RTD wire 1a White pin 2: RTD wire 1b Red pin 3: RTD wire 2a</p>	

** when ordering, specify version (with M8 connector or loose pins)