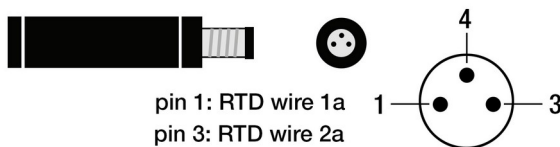
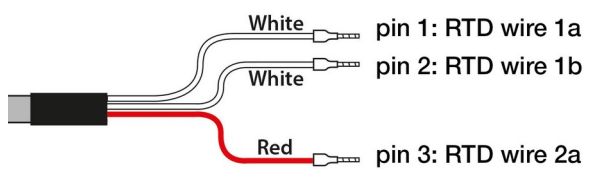


# Temmeter

Name	<b>TEMMETER</b>	
Product	<b>Temperature Sensor</b>	
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 Thermal Resistor PT100 class A placed to ensure high heat transmittance	
Working Temperature	$-40 \div +120^{\circ}\text{C}$	
Precision	$\pm 0.25^{\circ}\text{C}$	
Accuracy	$\pm 0,3$	
Response rate $\Delta T$	$< 5$ seconds. $\times \Delta T \geq 2^{\circ}\text{C}$	
Adesive matherial	thikness 0,4mm, suitable for gluing to tedlar and plastic materials with plane surface with medium-low surface tension	
Cable	1,25m with 2/3 poles, shielded, with with external insulation UV and temp. proof	
Sensor dimensions	Diameter: 25 mm – avg thickness: 4,5 mm	
Connector**	<div style="display: flex; align-items: center;"> <div style="flex: 1;">  <p>pin 1: RTD wire 1a pin 3: RTD wire 2a</p> </div> <div style="flex: 1;"> <p>loose pins (white – red)</p>  <p>White pin 1: RTD wire 1a White pin 2: RTD wire 1b Red pin 3: RTD wire 2a</p> </div> </div>	

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