
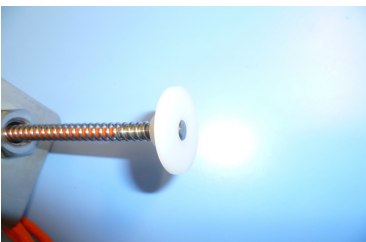


# Temmeter PRO

Temmeter PRO is a ready-to-install PT100 thermal sensor with a stainless steel mounting system. It is equipped with an aluminium bracket and a spring of adjustable length. That allows the probe to stay attached to each photovoltaic panel with the correct pressure. No need for adhesives and ease of installation.

<b>Name</b>	<b>TEMMETER PRO</b>	
<b>Product</b>	<b>Temperature probe</b>	
<b>Reference standard</b>	IEC 6075 (class B)	
<b>Output</b>	(Analogical) Variation of impedance (PT100 $\Delta \pm 0.6^{\circ}\text{C}$ )	
Type of sensor	PT100	
Temperature range	-50 /+200 °C	
Precision	$\pm 0.6^{\circ}\text{C}$	
Response rate $\Delta T$	<10 seconds when $\Delta T \geq 2^{\circ}\text{C}$	
Wire	2m sheathed with stainless steel and plastic casing with high thermal resistance	
Connector	M8 a 3 poles IP67	
PT100 dimensions	Diameter: 6 mm - Length: 18 mm	
Plastic cap	With pressure dissipation functions against the PV module backsheet	
Material	Stainless steel AISI 316	
	In the new version make sure to insert the cap correctly: <ul style="list-style-type: none"> <li>• insert the cap on the sensor head</li> <li>• apply a rotation to the cap until will be coplanar with the sensor head</li> </ul>	