

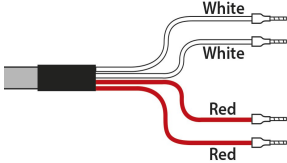
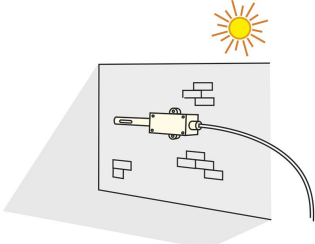


# Envmeter

<b>Name</b>	<b>ENVMETER</b>	
<b>Product</b>	<b>Temperature Sensor</b>	
<b>Standard references</b>	IEC 60751 (class B) DIN43760 (KL. B)	
<b>Output</b>	Analogical Impedence variation (PT100 $\Delta \pm 0.5 \text{ } ^\circ\text{C}$ )	
<b>Sensor casing</b>	White PA6 (nylon) enhanced for outdoor uses	
<b>Type of sensor</b>	Platinum Termal Resistor PT100 class B placed to ensure high heat trasmittance.	
<b>Response rate <math>\Delta T</math></b>	< 5 seconds. x $\Delta T \geq 2^\circ\text{C}$	
<b>Box</b>	In PA6 (nylon) with cap and screws to access to 4 pins terminal blocks for cables until 4 wires	
<b>Sensor dimensions</b>	Box: 70 x 40 x 35h mm Sensor tube: 70 x $\varnothing$ 15 mm	
<b>Precision</b>	$\pm 0.5 \text{ } ^\circ\text{C}$	
<b>Working temperature</b>	-40 $\square$ +110 $^\circ\text{C}$	
<b>Cable</b>	2m with 3 poles, shielded, with external insulation UV and temp. Proof *	
<b>Conessioni</b>	M8 a 3 poles IP67 / loose pins (white - red)**	
	M8 a 3 poli IP67 + cavo L=2m ** Compatible (Sunmeter/Sunmeter Pro) (see Sunmeter's datasheet)	
	4 conductors (white and red) L= 3m or specify **	
	Install the sensor in a position not exposed to the sun at least 1.5 meters from the ground.	

\* during the order please specify if cable and lenght required

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