

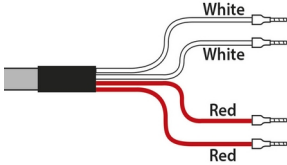
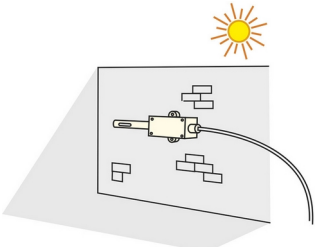


Envmeter

Name	ENVMETER	
Product	Temperature Sensor	
Reference Standards	IEC 60751 (class B) DIN43760 (KL. B)	
Output	Analog Impedence variation (PT100 $\Delta \pm 0.5 \text{ }^\circ\text{C}$)	
Sensor casing	White PA6 (nylon) enhanced for outdoor uses	
Sensor type	Platinum Thermal Resistor PT100 class B placed to ensure high heat transmittance.	
Response rate ΔT	< 5 seconds. x $\Delta T \geq 2^\circ\text{C}$	
Box	In PA6 (nylon) with cap and screws to access to 4 pins terminal blocks for cables up to 4 wires	
Sensor dimensions	Box: 70 x 40 x 35h mm Sensor tube: 70 x \varnothing 15 mm	
Precision	$\pm 0.5 \text{ }^\circ\text{C}$	
Working temperature	-40 ÷ +110 $^\circ\text{C}$	
Cable	2m with 3 poles, shielded, with external insulation UV and temp.resistant *	
Connector	3 poles M8 IP67 / 4 loose pins (white - red)**	
	3 poles M8 IP67 + cable length 2m * Compatible with Sunmeter and Sunmeter Pro (see respective datasheets)	
	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.	

* when ordering, specify cable length

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