

Plugsensor

Temperatura por Contato



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The **Plugsensor Temperatura por Contato** accurately measures the temperature of surfaces, such as photovoltaic modules. Using a digital RS485 output, it ensures real-time reliability for optimizing energy performance and identifying thermal anomalies. Robust and versatile, it is widely used in photovoltaic projects and industrial monitoring, contributing to greater efficiency and operational safety.



Technical Specifications

Parameter	Description
Output Interface	RS485 / Modbus-RTU
Measurement	Range: -50° C to +100° C
	Accuracy: $\pm 0.5^{\circ}$ C
Load Capacity	$\leq 250\Omega$, $\geq 1K$
IP Rating	IP68
Operating Temperature	-50° C to +120° C
Weight	85 g
Dimensions	$\Phi 28 \times 102$ mm
Cable / Connector	60 cm with 5x22 AWG / SP13 Series - IP68

Sensor available only for integration with Plugstation from model WS22 and above.

