

MODULE TEMPERATURE SENSOR

In general this sensor measures the temperature on surfaces. By fixing the sensor on the back side of the pv-module, the module temperature can be told.

The temperature of the pv-module is one of the decisive facts for the power output. By supervision, the pv-owner can draw conclusions to the performance of the power chart.



TECHNICAL DATA

Sensor	PT1000
Measuring range	-4 F to +302 F
Accuracy	$\pm 0,8^{\circ}\text{C}$ (in the range -20°C to 100°C) $\pm 1,5$ F (in the range -4 F to 212 F)
Design	Sensor on an adhesive film for measurement on sheets
Dimensions	50 x 100 mm
Cable	3m Cu-cable, silicon isolated, ferrules
Max. cable length (distance: Sensor Card/Box – sensor)	20m
Fronius Art. Nr.	43,0001,1190

Mounting tip: It is recommended to fix the sensor and the cable with an additional adhesive tape.

