AMBIENT TEMPERATURE SENSOR

Due to its large temperature range the ambient temperature sensor is suited for measuring outside temperature as well as room temperature.

TECHNICAL DATA

Sensor	PT1000
Measuring range	-40°C to +180°C; -40 F to 356 F;
Accuracy	$\pm$ 0,8°C (in the range –40°C to 100°C)
	$\pm$ 1,5 F (in the range –40 F to 212 F)
Design	Sensor in a cylindrical housing of stainless steel
Dimensions	Length 50mm, $\varnothing$ 6mm
Cable	3m Cu-cable, 2x0,5 mm, silicon isolated, ferrules
Max. cable length (distance: Sensor Card/Box – sensor)	20m
Fronius Art. Nr.	**43,0001,1188**

Mounting tip: For this sensor, there is no special mounting construction. The ambient temperature sensor can e.g. simply be placed under the pv-modules.