

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	± 0,8 °C (in the range –40 °C to 100 °C) ± 1,5 F (in the range –40 F to 212 F)
Design	Sensor in a cylindrical housing of stainless steel
Dimensions	Length 50mm, Ø 6mm
Cable	3m Cu-cable, 2x0,5 mm, silicon isolated, ferrules, UV-resistant
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.