PT1000
ADHESIVE SENSOR

Item No.: 423.211

DESCRIPTION OF FUNCTIONS

The PT1000 temperature sensor consists of a sensor element that is placed in an aluminium cuboid which is directly glued to the PV module rear wall. The sensor can be connected directly to an analog input of every meteocontrol data logger.

TECHNISCHE DATEN

Operating temperature:	-35 … 100 °C
Protection class:	IP65
Dimensions (W x H x D):	10 mm x 35 mm x 6 mm
Sensor type:	PT1000
Cable length:	2 m

TEMPERATURE MEASUREMENT

Output signal:	Electrical resistance
Measuring range:	-20 … 70 °C
Current consumption:	< 1 mA
Accuracy:	1 %

MEASUREMENT VALUES RECORDED

T_Mx*	Temperature in module plane

PARTICULARITIES

*Abbreviation	x is a placeholder for a consecutive number. If more than one sensor of a given type is installed, the numbering starts with 1. Otherwise, 0 is used.