

## Fronius Ambient temperature sensor

Product code: **AF.inne.fronius.02**



The Fronius ambient temperature sensor allows integration into the photovoltaic system, enabling the collection of additional measurement data such as ambient temperature and other significant parameters. With its wide temperature measurement range, this sensor is suitable for monitoring both external and internal room temperatures. Data from sensors connected to the Fronius Sensor Box/Card are collected and transmitted to the Fronius Datamanager Box/Card via the Fronius Solar.Net communication ring. Direct retrieval of data from the Fronius Sensor Box/Card without the Fronius Datamanager Box/Card is not possible.

## Product variants

Index	Price
<b>Fronius Ambient temperature sensor</b> AF.inne.fronius.02	Product prices only visible after login. If you do not have an account, please register.

## Product description

The Fronius ambient temperature sensor allows integration into the photovoltaic system, enabling the collection of additional measurement data such as ambient temperature and other significant parameters. With its wide temperature measurement range, this sensor is suitable for monitoring both external and internal room temperatures. Data from sensors connected to the Fronius Sensor Box/Card are collected and transmitted to the Fronius Datamanager Box/Card via the Fronius Solar.Net communication ring. Direct retrieval of data from the Fronius Sensor Box/Card without the Fronius Datamanager Box/Card is not possible. Technical data of the Fronius ambient temperature sensor: Dimensions: Length: 1500 mm Sensor: PT1000 Measurement range: -50°C to +230°C Tolerance:  $\pm 0.8^\circ\text{C}$  (in the range from -40°C to +100°C) Construction: Sensor in a cylindrical stainless steel housing, 2-wire

technology Diameter: 6 mm Connection cable: 3 m copper cable; 2 x 0.5 mm, insulated with silicone, with open ends and cable terminals, UV-resistant Max. cable length (distance: Sensor Card/Box to sensor): 1.5 m