

AGS43

Outdoor temperature sensor

thermokon
Sensortechnik GmbH

Datasheet

Subject to technical alteration
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Application

For measuring temperature in outdoor areas, in cold stores and greenhouses, production plants and warehouses. Designed for locking on control and display systems.

Types Available

AF25 Sensor passive, with Sensor according to customer's need*

* e.g.: PT100/PT1000/Ni1000/Ni1000TK5000/LM235Z/NTC.../PTC...and other sensors on request.

Security Advice – Caution



The installation and assembly of electrical equipment must be performed by a skilled electrician.

The modules must not be used in any relation with equipment that supports, directly or indirectly, human health or life or with applications that can result in danger for people, animals or real value.

Before connecting devices with electrical power supply the installation must be isolated from power source!

Notes on Disposal

For disposal, the product is considered waste from electrical and electronic equipment (electronic waste) and must not be disposed of as household waste. Special treatment for specific components may be legally binding or ecologically sensible. The local and currently applicable legislation must be observed.

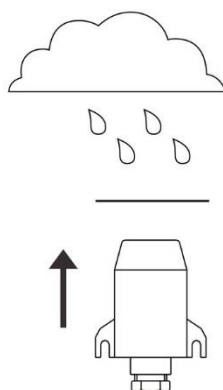
Technical Data

Measuring element:	Sensor according to customer's request
Measuring range:	Depending on sensor used
Accuracy:	Depending on sensor used
Measuring current:	Typ. <1 mA
Clamps:	2pole (two-wire) Terminal screw max 1,5mm ²

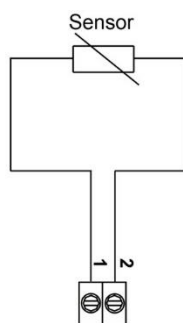
Cable entry:	PG9
Enclosure:	PC, Colour white
Protection:	IP43 according to EN60529
Ambient temperature enclosure:	-35..+90 °C
Weight:	approx. 45 g

Mounting Advices

In case of outdoor installation avoid direct rain and sun contact. Probably use sun respectively rain protection.



Terminal Connection Plan



Dimensions (mm)

