



Transductores 4a20mA

ST01 - Temperature Probe Code: 5.021 | SH01 - Humidity Probe Code: 5.081



Probes to measure temperature or humidity with a response of 4 to 20mA.

Two-wire cable with gray silicone sleeve, 3 meters length and tinned tips.

Technical specifications

- Protection: IP30
- Power supply: 9 a 24 Vdc
- Output signal: 4...20mA
- Maximum consumption: 20mA
- Maximum output load: 50Ω
- Response time: 30 segundos
- Pollution degree: 2

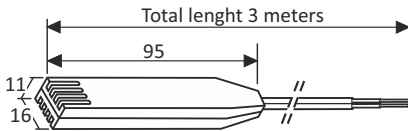
ST01 TEMPERATURE PROBE

- Reading range: 0°C a +100°C
- Response at: 0°C -> 4mA / 100°C -> 20mA
- Ambient temperature: -20°C a +100°C
- Accuracy: ±5%

SH01 HUMIDITY PROBE

- Reading range: 20% al 98 % R.H.
- Response at %R.H.: 20% -> 5,6mA / 98% -> 19,7mA
- Ambient temperature: -20°C a +50°C
- Accuracy: ±5%

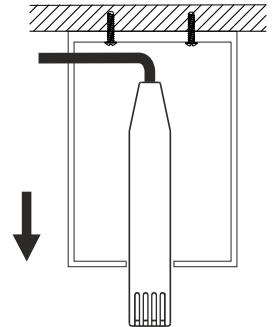
Measures mm



Probe Installation

The probe's functionality depends directly on the position in which it is installed.

Install according to diagram to avoid condensation on the sensor.



Weight: 103 grams

Guarantee Conditions

This appliance has a three-years guarantee limited to replacement of defective parts. Transports not included.

We will not accept any responsibility for damage caused to the appliance by poor handling.

The guarantee does not include:

- Appliances with a damaged, effaced or altered series number.
- Appliances which have not been connected or used following the instructions that accompany it.
- Appliances which have been altered without the prior consent of the manufacturer.
- Appliances damaged by blows of liquid spills or gaseous emissions.

For the rest of general conditions visit our web.

Very Important

This probe is not a safety device, or can be used as such, it is the responsibility incorporate adequate protection to every type of installation (**homologated**) installer.

Installation, handling and repair of this appliance must only be carried out by qualified personnel.

Reserved the right of modify without prior notice.

Sonder Regulación, S.A.

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