

# SFA01 Code: 7.732

Leake sensor for water, Water-based liquids



**Optional Accessory Code: 7.938**  
Power adapter to feed probe

## Functionement

Detects leakage of water or water-based liquids in facilities, by flood. It has four sensors located in the legs and measures the conductivity between these terminals.

The sensor terminals have plastic coverage that isolate them from the condensation that may be on the floor, with the height adjustable from 2 to 6 millimeters to adapt to the surface.

When feeds the probe, the relay is activated and it is set to "undetected alarm" mode (connects NO-C), in this way if the power supply voltage disappears due to liquid detection, the alarm is triggered and the led lights up (connects NC-C). If the current goes off, the alarm goes off.

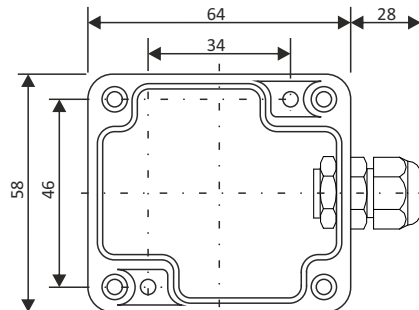
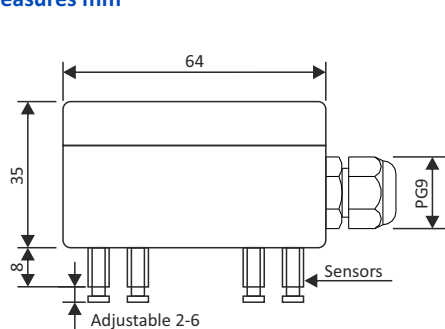
## Specifications

Power supply: ..... **7-24VDC / 24VAC**  
Output: ..... **Relay 2A 30VDC**  
Energy consumption: ..... **0,6W**  
Wiring: ..... **H-05V-K**  
Working temperature: ..... **5°C to 45°C**

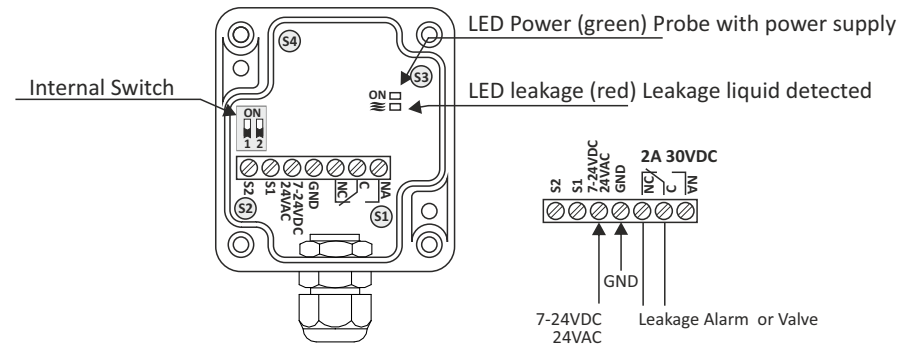
Transport and Storage: ..... **-20°C to +60°C max 80% H.R.**  
Protection degree: ..... **IP65**  
Weight net (gross): ..... **111 g (131 g)**

T45

## Measures mm



## Electrical Wiring



## Internal Switch Configuration

The internal switch is set at the factory with position 1 in OFF and 2 in OFF.

The manipulation of this switch affects the operation of the probe.



## Warning

For use in normal water, the measuring element requires no maintenance. Aggressive and solvent-based liquids can damage the sensor or cause faulty measurements based on composition and concentration. Contamination of the sensors also causes faulty measurements.

It is recommended to check the correct functioning of the probe periodically, especially in long periods without activity.

## 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:

Before opening the box, to access the connections, be sure to turn off the power. Failure to do so may cause electric shock and death.

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

The probe cable must be as far away as possible from other electrical conductors.

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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