

SFA03 Code: 7.734

Leake sensor for water, Water-based liquids



Optional Accessory Code: 7.938
Power adapter to feed probe

Functionement

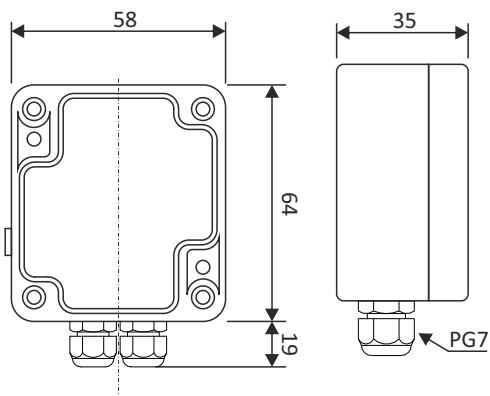
Detects leakage of Water-based liquids in facilities, by flood. It has a sensor cable with a length of 3 meters capable of detecting the leakage of water in any part of its surface.

When connects the probe to power supply, 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.

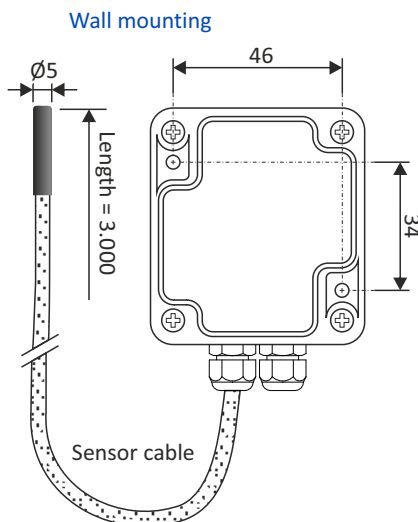
Specifications

Power Supply:	7-24VDC / 24VAC	Protection degree:	IP65
Energy consumption:	0,6W	Working temperature:	5°C to +45°C
Output:	Relay 2A 30VDC	Transport & Storage: ...	-20°C to +60°C max 80% H.R.
Alarm wiring:	H-05V-K	Weight net (gross):	145 g (196 g)
Sensor cable:	3 m, metal mesh	T45	<input type="checkbox"/> IP65

Measures mm



Sensor Cable - All surface senses the possible leakage of water

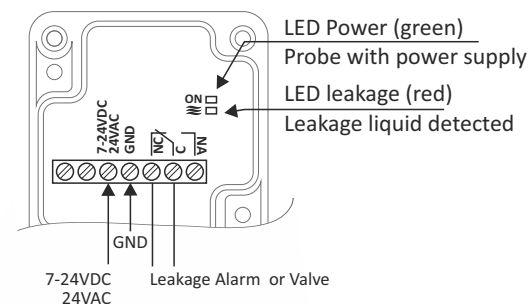


Electrical Wiring

Connect the power supply and the alarm wires and pass them through the cable gland.

The sensor cable is already connected at the factory with a separate cable gland.

Never run the power or alarm wires next to the probe

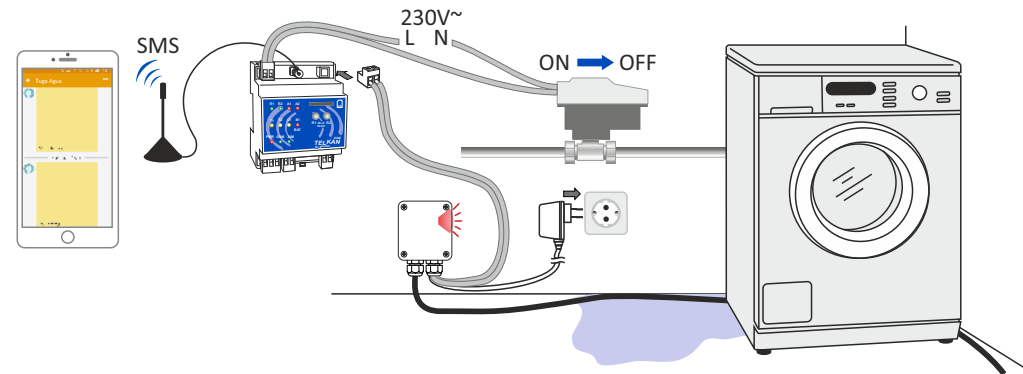


Warning

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.

Application example with optional acsory Telkan 1 GSM (code: 19.077 / 19.091)



If you connect to the alarm output of the SFA03, a Telkan 1GSM can receive an alert SMS on your mobile phone when a water leak occurs.

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.

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