

FLs

Flooding Sensor





General:

The FLs Flooding Sensor is an electronic sensor designed for the detection of any type of flooding or liquid spillage and the prevention of any possible damage caused from such flooding.

The sensor is specially designed for applications of flood detection in commercial buildings and planned specifically for installations under computer room floors, draining gutters, electrical rooms, storage rooms etc.



Features:

- Able to detect any liquid form such as tap water, condensed water, chilled water, rainwater, purified water.
- Red/green LED lamp for local warning.
- Sealing Level IP-67.
- Pure gold plated electrodes.
- Able to activate warning accessories, draining systems and telephone dialers.
- Simple, reliable and competitively priced.
- Optional addressable sensor networking.



Sensor:

The main principle guiding the sensor is based on the change of conductivity that is detected by two gold plated electrodes of the sensor.

The sensor is available in two basic models, dry contact or communication output.

Connecting the sensor to the main controller enables the activation of preventative steps such as the closing of taps, sounding of alarms, activation of draining pumps etc.

The sensor includes pure gold plated electrodes for the prevention of corrosion.



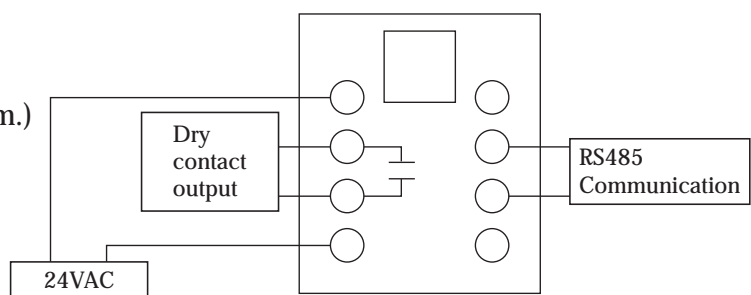
Specifications:

- Power requirement : 24 VAC, 5VA
- Frequency : 50/60Hz
- Dimensions : height length width
50 60 42 mm.
- Total Weight : 200 gr.
- Environmental operating limits : 0-50
- Dry contact : 150 MA



Included Accessories:

- Wiring connection box (57, 50, 21 mm.)
- 2 screws
- 2 spacers (19 mm. height)



Wiring box