

# SIER ELECTRONICS CO., LTD

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## LS-8NC Non-conductive Water Leakage Sensor

### Features

- Reliable performance, easy application
- Short protection and reverse polarity protection
- High sensitivity for non-conductive water leakage
- Compact size



### Introduction

LS-8NC water leakage sensor is contact probe type sensor for non-conductive water leakage detection, there are two probes at the bottom of sensor, once water rises relay contact energizes. It can be put on ground wherever it is required, or can be fixed on ground, wall or equipment.

This sensor can be used for rain, hvac water

## Specification

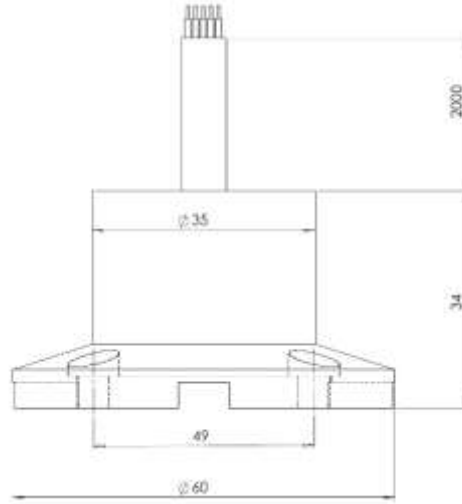
- Output: Relay change over
- Display: Green LED for power supply, Red LED for alarm.
- Supply voltage: 8-24VDC/AC
- Current consumption: relay working: < 30mA;  
Quiescent: < 10mA
- Relay parameter: 3A, 250VAC/30VDC
- Response time: < 50mS
- Working Temperature: 0~60°C

## Construction and Outline Dimension

Construction material:

- Housing: Aluminum with anodize
- Electrode: SS304
- Cable: PE coated cable

Outline dimension:



### Electrical Connection

| Wire color | 5-wire |
|------------|--------|
| Red        | V+     |
| Orange     | V-     |
| Yellow     | COM    |
| Blue       | N/C    |
| Gray       | N/O    |

Note: The default cable length is 2m, please specify if extra cable length is needed.