



Water Leak Detector

SKU:SEN0454

INTRODUCTION

Water leakage may cause some safety risks and monetary loss. Is there any device that can tell us whether there is water leakage in time so that we can take measures to minimize and avoid damage? Yes, there is. This water leak sensor, based on the integrated design of NO/NC, aims to detect water leakage as well as water shortage. The sensor uses relay output signal, when it is normally open and water touches the two probes, the built-in relay will be triggered; when it is normally closed and the water level is lower than two probes, the built-in relay will be triggered; Then, the alarm system will be turned on or the equipment in house will be switched off.

The potential energy of the control circuit in this water leak detector is very low and will not cause combustible materials to catch fire, which ensures safe use. This sensor features high sensitivity, low false alarm rate, and waterproof and dustproof IP66 protection grade, which can be widely used in kitchens, hotels, base stations and factory warehouses.

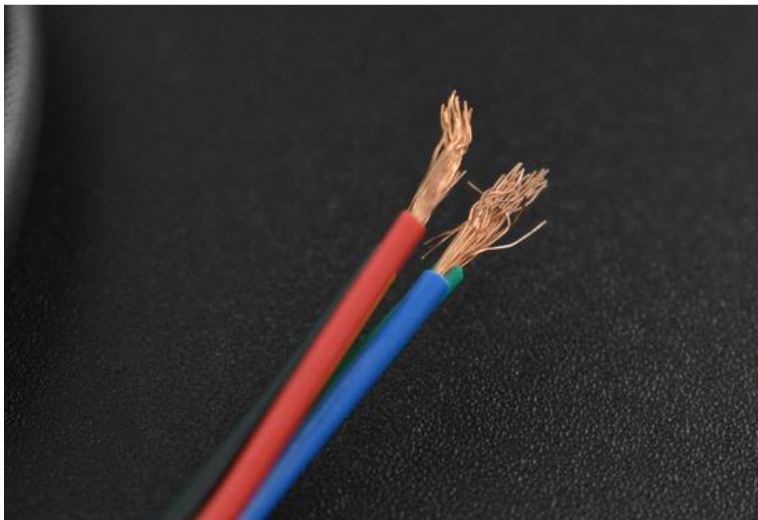
SPECIFICATION

- Process Medium: water
- Output Signal: switch quantity output
- Operating Current: < 30mA
- Operating Voltage: 7-18V
- Response Time: < 50ms
- Operating Temperature: -10°C-60°C
- Protection Level: IP66
- Size: 47mm/1.85" in diameter, 30mm/1.18" in height
- Wiring:
 - Red wire-power supply +
 - Black wire- power supply -
 - Yellow wire-common
 - Blue wire-normally closed
 - White wire-normally open

SHIPPING LIST

- Water Leak Detector x1





<https://www.dfrobot.com/product-2316.html/12-8-21>