



## LD-12 Flood detector

The detector is a **water flood indicator for rooms** (e.g. cellars, bathrooms). This information is sent to an alarm system for alert message transmission. The LD-12 detector can be connected to the input terminals of alarm systems.

○ [Declaration of conformity - LD-12 \(PDF 310.72 kB\)](#)

### Description

The red wire is connected to +12V and the black wire to GND. During use, if electrodes are connected by water (e.g. by a water flood), the blue wire is connected to GND and the yellow wire is disconnected from GND. If the connection stops (no water), the blue wire is disconnected from GND and the yellow wire connect to GND.

### Technical specifications

**Power**

12 V DC (9 - 15 V)

**Current consumption**

- Nominal consumption - to calculate backup

0.6 mA

- Maximal consumption - for cable selection

0.6 mA

**Operational temperature range**

-10 to +40 °C

**Complies with**

EN 50130-4, EN 55022