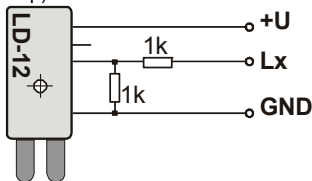


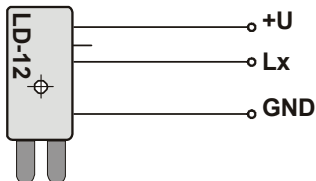
## The LD-12 flood detector

The detector works as an indicator of a room being flooded by water (e.g. cellars, bathrooms). This information is sent to an alarm system to send out an alert message. It is possible to plug the LD-12 detector in to the input terminals of alarm systems. 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.

Connection to the OASiS system, use the yellow wire (balanced loop). *The blue wire is not used*



Connection to the PROFi system, use the yellow wire (NC loop) *The blue wire is not used*



### Technical specifications

Operating environment

II. internal

Operational temperature range

-10 to +40 °C

Output

200 mA max.

Power supply

12 V DC  $\pm$  15% ; 2 mA

Alarm condition

water flood

Complies with

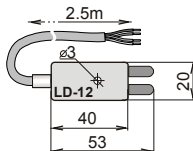
EN 50130-4, EN 55022



Jablotron Ltd. hereby declares that the LD-12 overflow detector is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. the original of the conformity assessment can be found on the web site [www.jablotron.com](http://www.jablotron.com). Technical Support section.



**Note:** Dispose of batteries safely depending on battery type and local regulations. Although this product does not contain any harmful materials we suggest you return the product to the dealer or directly to the manufacturer after use.



JABLOTRON ALARMS a.s.,  
Pod Skalkou 33  
466 01 Jablonec nad Nisou  
Czech Republic  
Tel.: +420 483 559 911  
fax: +420 483 559 993  
Internet: [www.jablotron.com](http://www.jablotron.com)