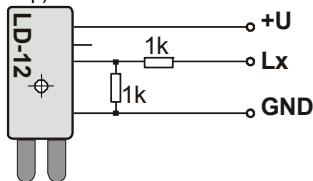


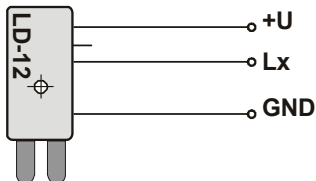
## The LD-12 flood detector

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

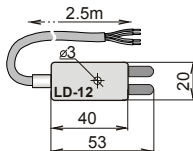
Operating environment	II. internal
Operational temperature range	-10 to +40 °C
Output	200 mA max.
Power supply	12 V DC $\pm$ 15% ; 2 mA
Alarm condition	water flood
Complies with	EN 50130-4, EN 55022



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.



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