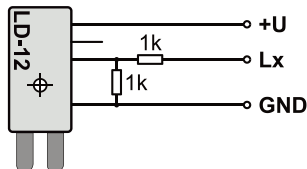


The LD-12 flood detector

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 into the input terminals of alarm systems. The red wire is connected to +12 V and the black wire to GND. During use, if electrodes are connected by water (e.g. by a water flood), the green wire is connected to GND and the yellow wire is disconnected from GND. If the connection stops (no water), the green wire is disconnected from GND and the yellow wire connects to GND.

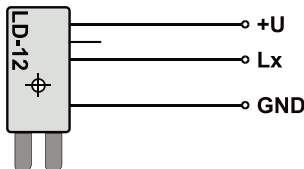
Connection to the Oasis system, use the yellow wire (balanced loop).

The green wire is not used.



Connection to the Profi system, use the yellow wire (NC loop).

The green wire is not used.



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
Maximum switching current value	200 mA
Operational temperature range	-10 to +40 °C
Operational environment	Indoor general
Complies with	EN 50130-4, EN 55032, EN IEC 63000



JABLOTRON a.s. hereby declares that the LD-12 is in compliance with the relevant Union harmonisation legislation: Directives No: 2014/30/EU, 2011/65/EU. The original of the conformity assessment can be found at www.jablotron.com - Section Downloads.

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

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