

Lasco Installation Manual

WARNING

**Do not operate the card when it is turned on.
Carefully read the wiring instructions as this may damage the unit.**

Positioning



Lasco by SENSIVIC intelligent Sensor is installed the same way than standard safety sensors.

It can be installed either on the ceiling or on a vertical wall.

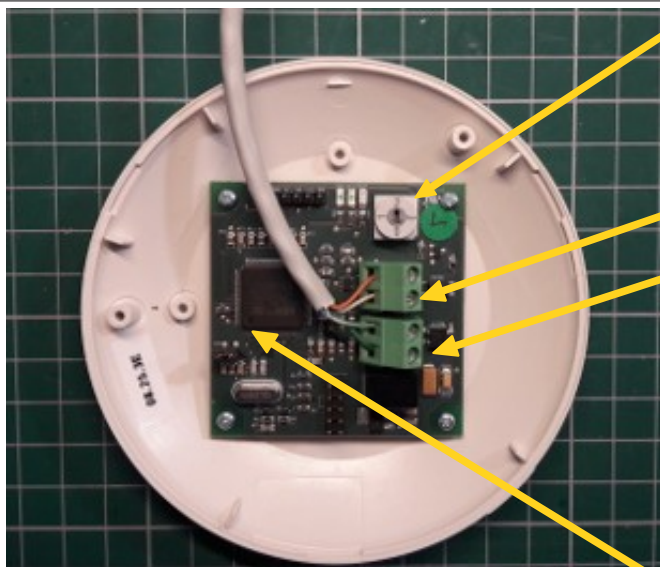
It is connected to the control panel by means of an alarm cable with 2 flexible or rigid pairs.



Fastening is done with 2 screws. The necessary holes are pre-cut in the top cover.

Since the detector is ultra-light, a light fixing is sufficient.

Connection and Configuration



The switch allows to choose an operating profile according to the type of sound events to be detected:

- 0 : shocks – distance 2m
- 1 : sound incivilities – distance 2m
- 2 : sirens and alarms.
- 3 : rotating tools.

Contact connector of the notification contact. There is no polarity.

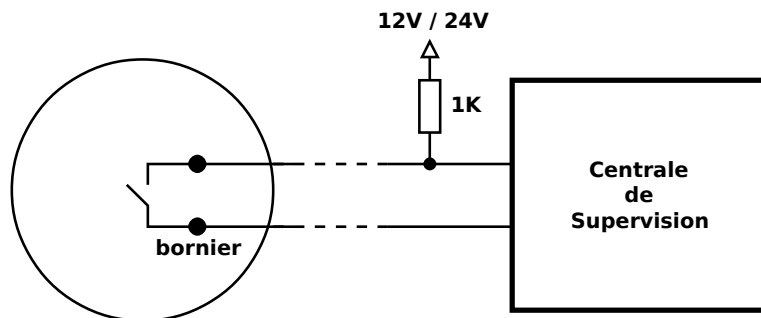
Supply connector. Tension between 9Vcc and 36Vcc. There is no polarity.

The detector starts as soon it is switched on, the red LED lights up. A period of 4 minutes is necessary to initiate its learning process. When the yellow LED 1 is flashing and the yellow LED 2 is off, the detector is operational. In case of a notification, yellow LED 2 lights up 10 seconds and then goes out.

Jumper to define the state of the contact switch:

- No jumper – normally open
- With jumper – normally closed.

Connection to the Supervision Center



The wiring of the contact detection (Normally Open or Normally Closed) is performed in the conventional manner corresponding to the diagram above. Supply and pull-up resistor are those used for conventional contact sensors.

Some alarm units incorporate the resistor and the power supply, which are then no longer needed.

In any case check the documentation of the contact detection device used. An improper connection may damage the electronic relay of the Lasco.

In the case of the use of contact sensing devices that are not intended for alarms management, it may be necessary to use an intermediate relay interface that we can provide.



The contact switch of the detector is set to Normally Open (the jumper is removed) and the suitable contact of the relay (normally open or normally close) is connected to the contact detection unit.