# A sensor and a magnet

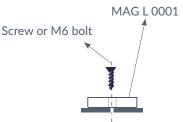
The magnetic sensor Sense M 4201 is shipped with a corresponding MAG L 0001. To work correctly it is important that both sensor and the magnet are positioned precisely. If they are not correctly aligned the closed state will never be detected.

### Mounting the sensor



The sensor can be glued to any flat surface. This is a permanent solution. Sensolus recommends polyurethane glues for mounting the sensors.

### Mounting the magnet with screws



We recommend that the head of the screw does not protrude when you fasten the magnet with screws.

### Mounting the magnet with glue



The magnet can be glued to any flat surface. Use glue when drilling holes is difficult.

## Advice for the magnet and sensor setup

The SENSE M 4201 uses a hall effect sensor to detect the presence or not of a magnet. In order to be properly detected, the magnet needs to be side by side with the top of the tag, near the logo.

On the case, you will see an arrow to show you on which side the magnet should be.

