

## A sensor in 2 parts

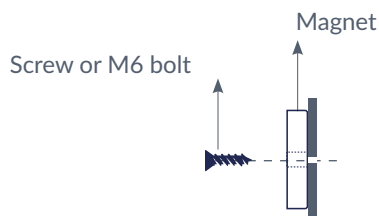
The magnetic sensor is shipped with a corresponding magnet. The separate installation of both products and the installation of the magnet in relation to the sensor is important.

### Mounting the sensor



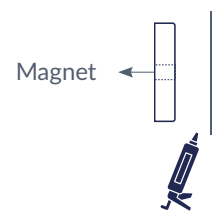
The sensor can be glued to any flat surface. This is a permanent solution. Sensolus recommends the use of Sabatack 780 or Tech 7 to glue materials.

### Mounting the magnet with screws



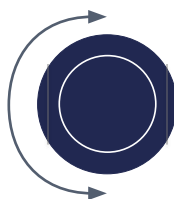
We recommend that the head of the screw does not protrude when you fasten the magnet with screws.

### 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



### Sensor orientation

The sensor can be turned around its central axis, this will have no impact on the working of the sensor.



### Front facing installation is recommended

The recommended installation is the magnet frontal facing the sensor with no distance between them. This means sensor and magnet touch each other to detect the 'closed' status.

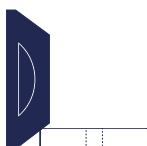
The maximum distance between the sensor and the magnet to still detect the 'closed' status is 5 mm. Installation on brackets might be needed to create a perfect installation.



### Side by side installation

When installing the sensor and magnet side by side they have to touch each other to detect the 'closed' status.

No distance between sensor and magnet is accepted to ensure proper functioning.



### 90° angle installation

When installing the sensor and magnet at an angle of 90(degrees sign) they have to touch each other to detect the 'closed' status. No distance between sensor and magnet is accepted to ensure proper functioning.