SAVING AN ACCESS CODE:
The access code (1 to 4 digits) is recommended to set sensors installed close to each other.

Once you have saved an access code, you always need to enter this code to unlock the sensor without introducing any access code.

If you do not know the access code, enter the right access code.

The sensor power is off. Check the wiring and the power supply.

The remote control does not respond to the remote control.

The vehicle detection filter is used, but the sensor does not detect objects outside of its detection field.

The chosen value is not detected.

The sensor does not detect raindrops.

The sensor detects raindrops.

The sensor is disturbed by the door motion or vibrations.

The sensor is disturbed by the door motion or vibrations caused by the door motion or other objects.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.

The sensor detects objects outside of its detection field.
POSSIBLE SETTINGS BY REMOTE CONTROL

DETECTION FILTER (REJECTION MODE)

Adjust the field size with the remote control or the push buttons.

Value recommendations according to angle and height:

1 = no specific filter
2 = filter against disturbances (recommended in case of vibrations, rain etc.)

Detection of all targets (pedestrians and parallel traffic are detected)

Detection only of vehicles moving towards the sensor* (pedestrians and parallel traffic are not detected + disturbances are filtered)

* The vehicle detection filter increases the response time of the sensor.

Always check if the chosen value is optimal for the application. The object size and nature can influence the detection.

POSSIBLE SETTINGS BY PUSH BUTTONS

DETECTION FILTER

HOLD-OPEN TIME

OUTPUT CONFIGURATION

DETECTION MODE uni

FACTORY VALUES

TO RESTORE FACTORY VALUES, press the push buttons until the LED flashes.

TO SCROLL THROUGH THE PARAMETERS, press the right push button.

TO CHANGE THE VALUE OF THE CHOSEN PARAMETER, press the left push button.

TO RESET TO FACTORY VALUES, press and hold both push buttons until both LEDs flash.

Avoid proximity to neon lamps or moving objects.

Do not cover the sensor.

Do not cover the sensor with the glass door.

Avoid vibrations. Only open the sensor when the cable needs to be replaced.

FALCON XL

Mounting height:

7 m - 3.5 m

Position the sensor on the bracket and fasten the screws firmly.

Position the sensor on the bracket and fasten the screws firmly.

Adjust the angle of the sensor to position the detection field.

Remove the bracket from the sensor.

Drill 2 holes accordingly.

Fix the bracket firmly.

Connect the wires to the door controller. Choose between NO and NC contact.

DETECTION FIELD ADJUSTMENTS

Adjust the field size with the remote control or the push buttons.

DETECTION FILTER

All detection field dimensions were measured in optimal conditions and with field size value 9.

Choose the right detection filter for your application with the remote control or the push buttons:

1 = no specific filter
2 = filter against disturbances

Detection of all targets (pedestrians and parallel traffic are detected)

Detection only of vehicles moving towards the sensor* (pedestrians and parallel traffic are not detected + disturbances are filtered)

* The vehicle detection filter increases the response time of the sensor.

Always check if the chosen value is optimal for the application. The object size and nature can influence the detection.

POSSIBLE SETTINGS BY REMOTE CONTROL

DETECTION FILTER

HOLD-OPEN TIME

OUTPUT CONFIGURATION

DETECTION MODE uni

FACTORY VALUES

TO START OR END AN ADJUSTMENT SESSION, press and hold either push button until the LED flashes or stops flashing.

TO SCROLL THROUGH THE PARAMETERS, press the right push button.

TO CHANGE THE VALUE OF THE CHOSEN PARAMETER, press the left push button.

TO RESET TO FACTORY VALUES, press and hold both push buttons until both LEDs flash.

Avoid proximity to neon lamps or moving objects.

Do not cover the sensor.

Avoid vibrations. Only open the sensor when the cable needs to be replaced.

DETECTION FILTER

HOLD-OPEN TIME

OUTPUT CONFIGURATION

DETECTION MODE uni

FACTORY VALUES

TO START OR END AN ADJUSTMENT SESSION, press and hold either push button until the LED flashes or stops flashing.

TO SCROLL THROUGH THE PARAMETERS, press the right push button.

TO CHANGE THE VALUE OF THE CHOSEN PARAMETER, press the left push button.

TO RESET TO FACTORY VALUES, press and hold both push buttons until both LEDs flash.

Avoid proximity to neon lamps or moving objects.

Do not cover the sensor.

Avoid vibrations. Only open the sensor when the cable needs to be replaced.