

Bosch Smart Home

# Door/Window Contact Instruction Manual



**BOSCH**

## Start making your home smart!

Please be sure to install the Bosch Smart Home Controller first.



Please ensure that you have a Bosch Smart Home Controller as well as the Bosch Smart Home App, and that you have set both of them up successfully.



You can also use the explanatory video on our website to help you install your Bosch Smart Home Door/Window Contact more easily:  
[www.bosch-smarthome.com/installation](http://www.bosch-smarthome.com/installation)

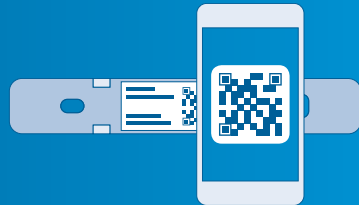
## Set up your product in just three steps



▶ **Start the Bosch Smart Home App**



▶ **Select "Add device"**



▶ **Scan the QR code and follow the instructions**



**Dear customer,**

Congratulations on purchasing your Bosch Smart Home Door/Window Contact. It will help you to make your home even safer and smarter. You will be able to use the Bosch Smart Home App to quickly and easily identify open windows or doors even when you are away from home. It will also cause radiators to be turned down automatically when a window is opened or trigger an alarm if a door or window is opened when you are not at home.

**We hope you enjoy your new product,  
The Bosch Smart Home Team**

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## 1.0 PRODUCT DESCRIPTION

Your Door/Window Contact detects open windows and doors inconspicuously by means of an app. It causes radiators to be turned down automatically if a window is opened, and

it triggers an alarm if windows and doors are opened without permission. The Door/Window contact is kept up to date once connected to the Bosch Smart Home System.

## 1.1 Intended use

The product may only be used together with original Bosch Smart Home components, and is for indoor use only.

▶ Follow the safety instructions and the directions in this manual and the Bosch Smart Home App to ensure that the product is set up correctly

▶ Please note the details in the Technical Data section (see p. 40)

▶ Avoid installing in areas prone to high amounts of dust, direct sunshine or heat



Do not modify the product in any way. Any other use is considered unintended use. We will not assume liability for any resulting damage.

## 2.0 IN THE BOX



Door/Window



Magnet unit



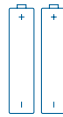
Spacker



4 screws



2 adhesive strips



2 AAA batteries



To operate the Door/Window Contact you will require the app, a Controller and an internet connection.

## 3.0 WARNING NOTICES

### 3.1 Explanation of symbols



#### **Warning.**

This alerts you to danger.



#### **Info.**

Indicates important information.

## 3.2 Safety instructions

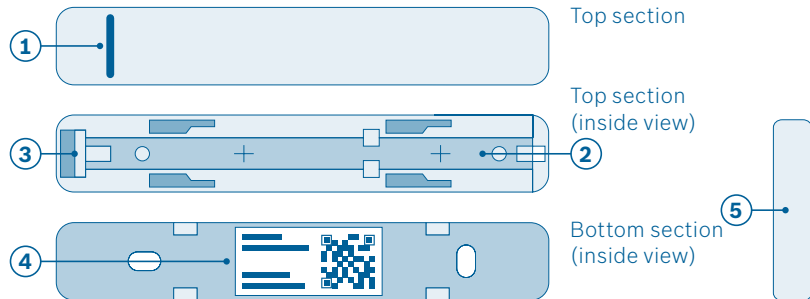


#### **Proper handling of batteries**

- ▶ Take the batteries out of the device if it is not used for a prolonged period of time.
- ▶ The enclosed batteries are not suitable for charging.

## 4.0 THE DOOR WINDOW CONTACT

### 4.1 Product overview



Item	Part	Explanation	
1	LED	Indicator for status and errors	
		Red	Fault
		Orange	Process or update is being performed
		Green	Status display "on"; Process or update has been completed successfully
2	Battery compartment	-	
3	System button	For resetting the device	
4	QR code	Inside the bottom section	
5	Magnet unit	For triggering the Door/Window Contact	



## 5.0 INSTALLATION AND SETUP



### Before you start

Please ensure that you have a Bosch Smart Home Controller and the Bosch Smart Home App, and that you have set both of them up successfully.



For assistance with installing your Bosch Smart Home Door/Window Contact, you may also refer to the explanatory video on our website: **[www.bosch-smarthome.com/installation](http://www.bosch-smarthome.com/installation)**

## 5.1 Installation

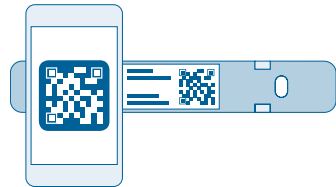
Start the Bosch Smart Home App and select “Add device”.



From this point, the app guides you through the installation process. You will find a detailed description in this instruction manual.

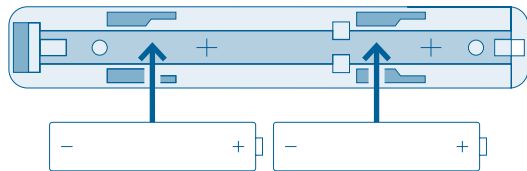


The app will prompt you to scan the QR code on the product. Open the device by sliding the top and bottom sections against each other.

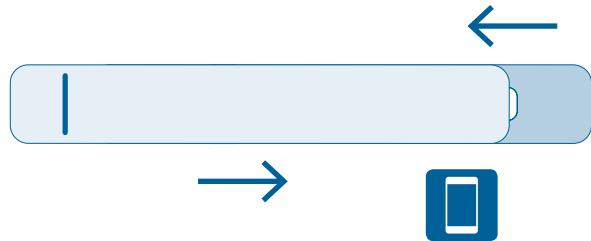


You will find the QR code on the inside of the bottom section of the Door/Window Contact.

## 5.2 Inserting the batteries



Insert the batteries into the battery compartment. Ensure they are installed in the correct orientation.



Then close the battery compartment again.

Now the app guides you through the installation process. You will find a detailed description in this instruction manual.

### 5.3 Configuring the device

Confirm the batteries have been inserted in the app. The Door/Window Contact will now try to connect to your Controller.

The Door/Window Contact's LED indicates the status of the configuration attempt using the following flash codes:

LED state	Explanation
Flashes orange	Searching for system controller
Flashes green once	Successful configuration attempt
Flashes orange	Unsuccessful configuration attempt



If the device is not able to establish a connection to the Controller within 3 minutes, the configuration mode is ended. To start the configuration mode again, please press the system button on the Door/Window Contact.

The app will also inform you if the configuration was successful.

## 6.0 FIXING

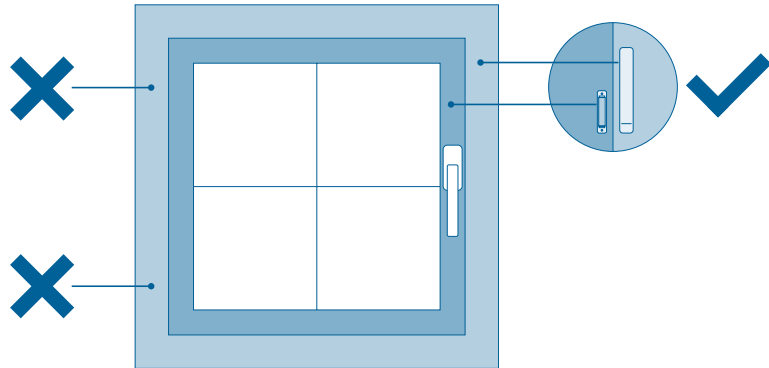
### 6.1 Mounting location



Do not fit your Door/Window Contact to the hinge side of the window!  
It could be damaged when the window is opened.

Please fit the Door/Window Contact  
to the upper part of the window frame

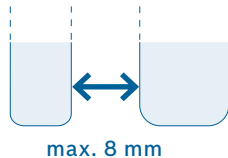
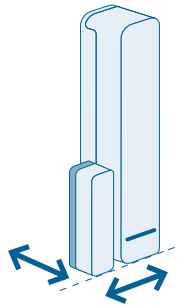
with the LED facing down. The magnet  
unit is fitted to the window sash.



## 6.2 Mounting instruction

Make sure that the Door/Window Contact and the magnet unit are flush (using the enclosed spacer where necessary) and that the bottom edges are level. If correctly aligned, the LED will flash briefly. The bottom edges of the devices should be level with each other.

The Door/Window Contact and the magnet unit can be glued or screwed to the window. Instructions on how to do so on the following pages.



The distance between magnet unit and Door/Window Contact must be no more than 8 mm.



Maintain the minimum distance to the surroundings (1.5 cm) when mounting the Door/Window Contact so that it can still be slid together.

## 6.3 Fixing with adhesive tape

### Mounting the Door/Window Contact

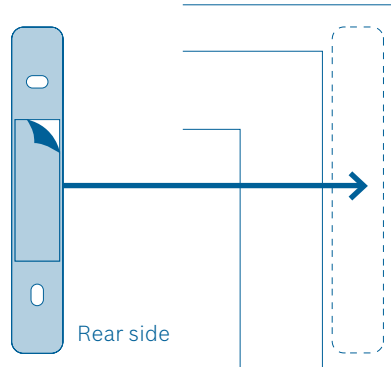
- ▶ Fit the adhesive strip to the rear side of the Door/Window Contact's bottom section and peel off the second protective film
- ▶ Place the Door/Window Contact in the required position on the window frame and firmly press in place



Maintain the minimum distance to the surroundings (1.5 cm) when mounting the Door/Window Contact so that it can still be slid together.



Observe the mounting instructions on pages 26 and 27.



### Mounting the magnet unit with spacer

- ▶ Fit the adhesive strip to the rear side of the spacer and peel off the second protective film
- ▶ Place the spacer at the required position on the window frame and firmly press on the spacer
- ▶ Put the magnet unit on the spacer



If everything is correctly aligned, the LED in the device will flash briefly.



Observe the mounting instructions on pages 26 and 27.





### Mounting the magnet unit without spacer

- ▶ Fit the adhesive strip to the rear side of the magnet unit and peel off the second protective film
- ▶ Place the magnet unit in the required position on the window frame and firmly press in place



If everything is correctly aligned, the LED in the device will flash briefly.



Observe the mounting instructions on pages 26 and 27.



## 6.4 Fixing with screws

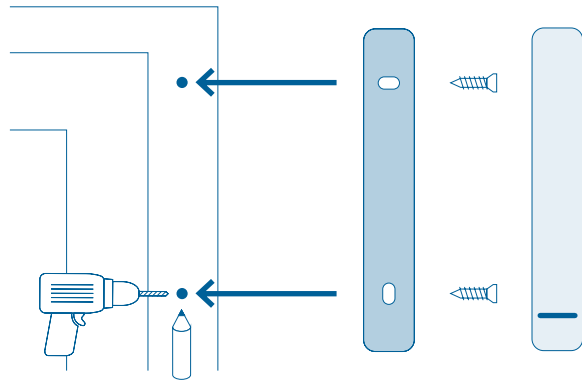
### Mounting the Door/Window Contact

- ▶ Separate the battery compartment from the bottom section of the Door/Window Contact
- ▶ Hold the bottom section in the required position on the window frame and mark the positions for the drill holes

- ▶ Drill the holes
- ▶ Position the bottom section over the holes and screw it on tight. Use the short screws to do this
- ▶ Now put the top section containing the batteries back onto the mounted bottom section



Observe the mounting instructions on pages 26 and 27.



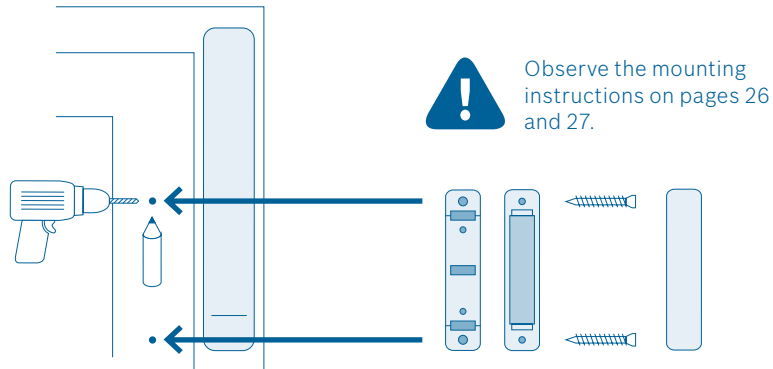
### Mounting the magnet unit with spacer

- ▶ Hold the spacer in the required position on the window sash and mark the positions for the drill holes
- ▶ Drill the holes
- ▶ Open the lid of the magnet unit

- ▶ Put the magnet unit on the spacer and screw the magnet unit and spacer onto the window frame. Use the long screws to do this
- ▶ Put the lid back on the magnet unit



If everything is correctly aligned, the LED in the device will flash briefly.



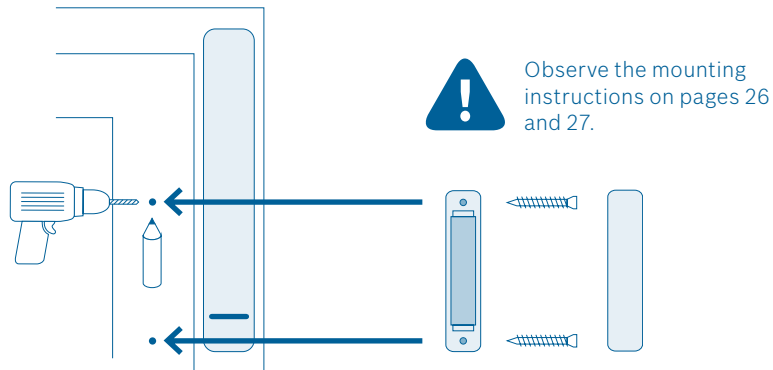
### Mounting the magnet unit without spacer

- ▶ Open the lid of the magnet unit
- ▶ Hold the magnet unit in the required position on the window sash and mark the positions for the drill holes

- ▶ Drill the holes
- ▶ Position the magnet unit over the holes and screw the magnet unit onto the window frame. Use the long screws to do this
- ▶ Put the lid back on the magnet unit



If everything is correctly aligned, the LED in the device will flash briefly.



## 7.0 MAINTENANCE AND CARE

The product is maintenance-free. Repairs should only be performed by qualified persons. Clean the product with a soft clean dry and lint-free cloth. Do not use cleaning agents containing solvents.



Incorrect handling (see notes on intended use) or non-observance of hazard warnings may compromise the protection afforded by the device.

## 8.0 PRODUCT DETAILS

### 8.1 Technical data

Device type name	Contact AA
Batteries	2 × LR03/Micro/AAA
Battery life	≥2 years
Max. current consumption	50 mA
Receiver category	SRD category 2
Radio frequency	868.3 MHz / 869.525 MHz
Max. transmission power	10 mW
Radio range in free-field conditions	up to 100 m

Duty cycle	At 868.3 MHz < 1 % per h At 869.525 MHz < 10 % per h
Protection class	IP20
Ambient temperature	5 °C to 50 °C
Humidity	5 % to 80 %
Software class	Class A
Dimensions of reed contact (W × H × D)	17 mm × 104 mm × 25 mm
Dimensions of magnet unit (W × H × D)	12 mm × 48.7mm × 12/18 mm
Weight of reed contact (without batteries)	21 g
Weight of magnet unit	16 g

## 8.2 Declaration of conformity

Hereby, Robert Bosch Smart Home GmbH declares that the radio equipment type Bosch Smart Home Door/Window Contact is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:

**[www.bosch-smarthome.com/  
EU-declarations-of-conformity](http://www.bosch-smarthome.com/EU-declarations-of-conformity)**



## 8.3 Faults in radio operation

Faults in radio operation (e.g. due to electric motors or defective electrical devices) cannot be ruled out. The radio range inside buildings may differ greatly from the radio range in free-field conditions. Apart from the

transmission power and the receiver characteristics, environmental influences such as humidity and structural characteristics may also influence radio operation.

## 8.4 Open-source software

This Bosch Smart Home product uses open-source software. You will find the license information for the components used on the opposite side.

### **core\_cm3.h**

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## 8.5 Environmental protection and disposal

Electrical and electronic equipment that is no longer usable and defective or used batteries must be separated from other waste and recycled in an environmentally friendly manner (European Directive on waste electrical and electronic equipment).

To dispose of electrical and electronic equipment or batteries, use your country-specific return and collection systems.





## 9.0 FURTHER INFORMATION

You can find more detailed information on operating and maintaining the Door/Window Contact in the online FAQs at

[www.bosch-smarthome.com/faq](http://www.bosch-smarthome.com/faq)

You will also find all contact details on the rear side of this document.



### Sale and transfer

Before you transfer or sell your device, delete your personal information. To do this, reset the device to its factory settings (see online FAQs).

#BeSmarter

## INTERCONNECTED SMART HOME PRODUCTS

Save on heating costs, protect your valuables, create mood lighting and much more: Bosch Smart Home offers a complete, intelligent system to make your life more comfortable, safer and more sustainable.

More at [www.bosch-smarthome.com](http://www.bosch-smarthome.com)



Radiator Thermostat





Smoke Detector



Plug



 Robert Bosch Smart Home GmbH  
Schockenriedstraße 17  
70565 Stuttgart, Germany

 00800 8437 6278 (free)  
Mon–Fri 7:00 am–8:00 pm  
Sat 8:00 am–6:00 pm

 [service@bosch-smarthome.com](mailto:service@bosch-smarthome.com)



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