

REDUCE YOUR  
ENERGY BILL,  
INCREASE  
YOUR SECURITY

# Window / Door Contact – optical, plus

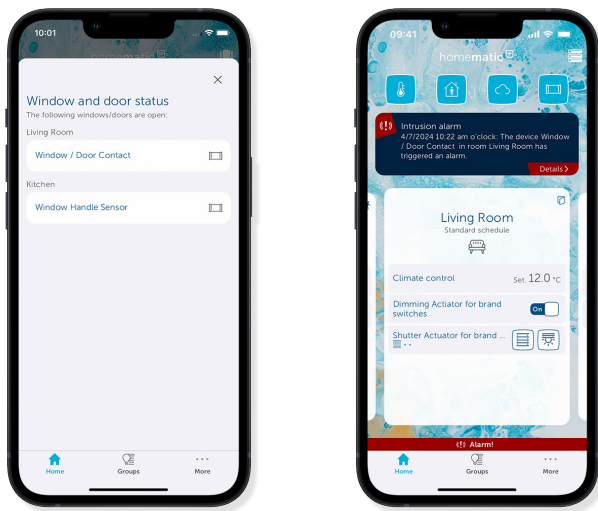
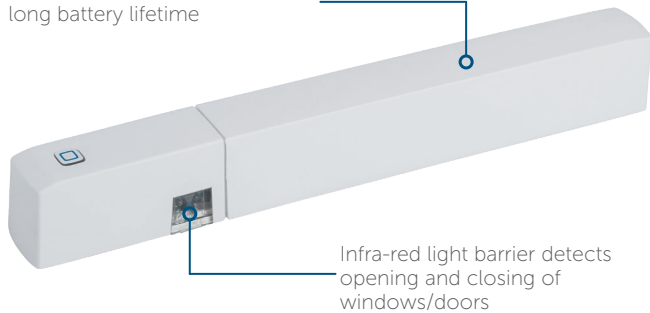
HmIP-SWDO-PL-2

The window and door contact with extra-long battery lifetime immediately detects opening or closing of windows and doors via an integrated infra-red light barrier. Monitoring of windows secures the home while saving valuable energy during ventilation as the room temperature is reduced automatically.



homematic <sup>IP</sup>  
Smart living, simply comfortable

Two micro batteries for extra-long battery lifetime



Shows open windows or doors and alarm messages in the Homematic IP app

To enable operation, the device has to be connected with one of the following solutions:

- Homematic IP Access Point with free smartphone app and free cloud service
- Push-to-Pair
- Third-party solutions of partners

## TECHNICAL SPECIFICATIONS

Supply voltage	2x 1.5 V LR03/micro/AAA
Current consumption	30 mA max. 7 years (typ.)
Battery life	15 years if the window remains unopened - security application only
Degree of protection	IP20
Ambient temperature	-20 to +55 °C
Dimensions (W x H x D)	147 x 20 x 16 mm
Weight	47 g (including batteries)
Radio frequency band	868.0-868.6 MHz 869.4-869.65 MHz
Typ. open area RF range	220 m

## SMART MONITORING FOR A SECURE HOME

Opening and closing of windows and doors is detected immediately and displayed via the Homematic IP app. In addition, your home becomes even more secure with a Homematic IP Alarm Siren (e.g. HmlP-ASIR-2): If a window or door is opened, a loud alarm sound will be triggered automatically.

## FRESH AIR BUT NO WASTE OF ENERGY

In connection with the Homematic IP Radiator Thermostat, the temperature in the room is automatically reduced if windows are opened for ventilation. The lowering temperature can even be defined by the user. The individual comfort temperature is automatically set as soon as the window is closed.

## EXTRA LONG BATTERY LIFE

Thanks to the two batteries, you can enjoy a typical battery life of seven years with normal window use. If the device is used for security applications, such as monitoring a rarely opened window, the battery can even last up to 15 years.

## EVERYTHING IN SIGHT

The Homematic IP app gives a current overview of windows and doors in the smart home, providing for a secure feeling when you leave home or while being on the move.

## FAST AND EASY INSTALLATION

The mounting material included in the scope of delivery allows the contact to be fixed either with screws or adhesive strips. Thanks to residue-free removal of the adhesive strip, the window contact is even suitable for rented property.

## LOGISTICAL DATA

Product reference	158603A0
EAN code	4047976537341
Short description	HmlP-SWDO-PL-2
Packing unit	72
Packing dimensions	184 x 93 x 48 mm
Weight incl. packaging	169.4 g

## PACKAGE CONTENTS

Homematic IP Window / Door Contact – optical, plus  
Double-sided adhesive strips (2x) and screws (4x)  
Reflecting sticker (for dark surfaces)  
1.5 V LR03/micro/AAA batteries (2x)  
User manual