

# Comfion Wireless-Door-Contact Anthracite

Art.-Nr. FUMK80000A

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## Reliable alarm in the event of a break-in

The opening detector recognises the opening of windows and doors. Any unauthorised access is reported to the alarm system. The outer skin security system provides strong intrusion protection.

## Protection for the people inside your home and living comfort

Typical weak points of a house for burglars, such as windows, house and cellar doors or the patio door, can be monitored by the wireless opening detector. This detects if a window or door is pried open - while the residents can move freely around the house.

## Secure wireless system, long range

The signal is securely encrypted and protected against tampering. With a range of up to 1,000 m (free field), the opening detector has a stable connection to the alarm panel from anywhere in the house - even if the building fabric inhibits radio signal transmission.

## Sensor for home automation

The wireless opening detector can be conveniently integrated into the home automation system. For example, the integrated sensor sends a signal to the lighting control system as soon as the front door is opened. It is practical when the light in the house is switched on automatically when you come home.

## Technologies

- Opening detector for indoor use, discreet and space-saving in slim design with a width of just 24 mm (battery-operated, without cable)
- Flexible installation anywhere in the building thanks to the slim design: with the magnet on the left or right and even in narrow installation conditions
- Secure wireless connection between Comfion alarm panel and keypad, with a long range of up to 1,000 m (free

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field) and AES 128 encryption (tamper/data protection as in online banking)

- Mechanical tamper protection against opening and dismantling
- Energy-saving: magnetic contact with battery life of up to 4 years
- Very secure and reliable thanks to EN50131 Grade 2 certification

## Technical data - Comfion Wireless-Door-Contact Anthracite

|                                  |                                             |
|----------------------------------|---------------------------------------------|
| Battery - max. battery life      | 4.5 years(s)                                |
| Battery - quantity               | 1                                           |
| Battery type                     | AA, 1,5V Alkaline                           |
| Certifications                   | EN 50131 Grade 2; VSÖ                       |
| Colour                           | Other                                       |
| Compatible with                  | Comfion                                     |
| Detection method                 | Magnetic field measurement                  |
| Dimensions                       | Sensor 24 x 90 x 26 / Magnet 9 x 44 x 16 mm |
| EN                               | Level 2                                     |
| Environmental class              | II                                          |
| Gross weight                     | 0.054 kg                                    |
| Height                           | 90 mm                                       |
| Housing material                 | Plastic                                     |
| Length                           | 26 mm                                       |
| Max. Air humidity                | 85 %                                        |
| Max. Operating temperature       | 40 °C                                       |
| Max. Receive range (free field)  | 1 m                                         |
| Max. Transmit range (free field) | 1 m                                         |
| Min. operating temperature       | -10 °C                                      |
| Modulation                       | 2FSK                                        |
| Net weight                       | 0.084 kg                                    |
| Product group                    | Detectors                                   |
| Protection class IK              | 4                                           |
| Radio frequency                  | 868 MHz                                     |
| Radio networked                  | Yes                                         |
| Radio power                      | 25 mW                                       |
| Security gradient                | 2                                           |
| Sensor type                      | Reed-Switch                                 |
| Tamper monitoring                | Yes                                         |
| Technology                       | Electronics                                 |
| VdS class                        | without                                     |
| Voltage monitoring               | Yes                                         |

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Security Tech Germany

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|              |          |
|--------------|----------|
| WEEE group   | 09       |
| Width sensor | 24 mm    |
| standard     | EN 50131 |
| width        | 24 mm    |