

Comfion Wireless-Door-Contact

Art.-Nr. FUMK80000

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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

Battery - max. battery life	4.5 years(s)
Battery - quantity	1
Battery type	AA, 1,5V Alkaline
Certifications	EN 50131 Grade 2; VSÖ
Colour	white
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)	1,000 m
Max. Transmit range (free field)	1,000 m
Min. operating temperature	-10 °C
Modulation	2FSK
Net weight	0.054 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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Technical data - Comfion Wireless-Door-Contact

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