

# Potential-free Glass Breakage Detector with Adhesive (white)

Art.-Nr. FU7301W

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Securing windows effectively from break-ins

The wire glass break detector monitors a single window with a radius of up to 2 m. The detector is secured directly to the window using the adhesive supplied.

Function and important installation instructions

The detector picks up the ultrasonic frequencies from glass breakage and reports it to the alarm panel. It is mounted between 20 and 50 mm from the window frame. Important: The detector should be attached in such a way that you notice immediately if there is no contact to the pane. The cable should not be in any danger of being damaged when the window is opened and closed. The glass break detector does not need a power supply. It is available in white (FU7301W) and brown (FU7301B).

## Technologies

- Potential-free glass break detector for sticking to window panes (incl. suitable adhesive)
- No operating voltage necessary
- Ideal for mechatronics components with terminal connector or using with wireless magnetic contacts
- Cable length, 2 m (2-core)
- Detection range: 2 m radius

## Technical data - Potential-free Glass Breakage Detector with Adhesive (white)

|  |  |
|--|--|
| AC voltage supply                        | Not required V   |
| Cable length                             | 2 m  |
| Cable type                               | 2-core   |
| Connections                              | NC switch contact max. switching voltage 15 V DC / max. switching current: 15 mA |
| DC voltage supply                        | Not required V   |
| Detector coverage area (m <sup>2</sup> ) | 4 m <sup>2</sup>   |
| Dimensions                               | (WxHxD) 18x18x9 mm   |
| Height                                   | 18 mm  |
| Housing material                         | ABS  |
| IP protection class                      | 65   |
| Installation location                    | On glass areas   |
| Length                                   | 9 mm   |
| Max. operating temperature               | 55 °C  |
| Net weight                               | 0,04 kg  |

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|                          |              |
|--------------------------|--------------|
| PSTI conformity required | No           |
| Sensor type              | Piezo sensor |
| Type of detection        | Audible      |
| Width                    | 18 mm        |