

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

Art.-Nr. FU7301B

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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 (brown)

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 (m2)	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