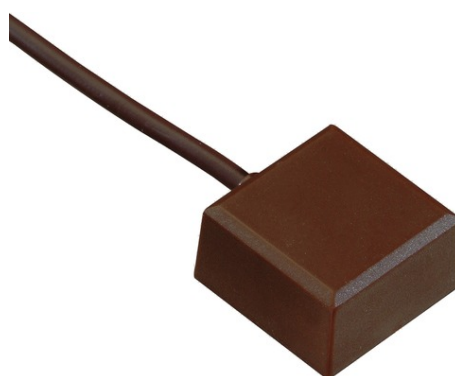


# Potential-free Glass Breakage Detector (brown)

Art.-Nr. FU7300B

Seite 1 von 2



Use the passive glass breakage detector to monitor individual window panes. The detector is fixed to the window pane to be protected. The ultrasound signals resulting from glass breakage are detected and reported to the alarm center. The passive glass breakage detector is fixed between 20 and 50 mm from the window frame. Important: The detector should be fixed in such a way that you notice immediately if there is no contact to the pane. The cable should not be in danger of being damaged when the window is opened and closed. If fixed in a corner of the window, the passive glass breakage detector monitors an area of up to 4m<sup>2</sup>. Its maximum monitoring radius is 2 meters. The passive glass breakage detector works with an integrated piezo element. It reacts to the sound frequency caused by breaking glass. In the event of an alarm, a CMOS relay is opened. The passive glass breakage detector is potential-free, i.e. no voltage supply is required. This makes the detector ideal for wireless systems. The passive glass breakage detector is available in white (FU7300W) and brown (FU7300B).

## Technologies

- No operating voltage necessary
- Ideal for use with wireless opening detectors FUMK50000B/W and FUMK50010B/W
- Monitoring area: 2 m radius
- Suitable for mechatronics components with connection clamp

## Technical data - Potential-free Glass Breakage Detector (brown)

AC voltage supply	Not required V
Cable length	2 m
Cable type	2-core
Colour	*Unnamed (Identifier: Braun)
Colour options	white, brown
Compatible with	Secoris, Secvest, Terxon
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>

# Potential-free Glass Breakage Detector (brown)

Art.-Nr. FU7300B

Seite 2 von 2

## Technical data - Potential-free Glass Breakage Detector (brown)

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
Sensor type	Piezo sensor
Type of detection	Audible
VdS class	none
Width	18 mm