

Code: FPBG16DF

ACOUSTIC GLASS BREAK DETECTOR **FPBG16DF** PYRONIX

Sensor signals an alarm on registering a low-frequency tone (impact sound), followed by a high-frequency tone (sound of broken glass). The sensor starts to analyze a high-frequency channel after receiving the low-frequency sound wave, caused by the impact.

Detection by the microphone the impact sound wave is indicated by LED blink. If during this time the high-frequency tone (sound of broken glass) is detected, the detector will trigger an alarm.



Detection:	Glass break detector
Range:	8 m
Sensitivity adjustment:	✓
Alarm signaling:	LED indicator, Signal to control panel
Maximal outputs load:	50 mA / 60 V DC, 42 V AC RMS
Power supply:	9 ... 16 V DC / 30 mA at 12 V
Alarm output:	NC
Main features:	<ul style="list-style-type: none"> • detection of breaking plate, laminated or tempered glass • advanced dual-path microprocessor signal analysis • self test feature • the sensor operation is based on omni-directional high quality electret microphone
Environment class:	II
Color:	White
Operation temp:	-30 °C ... 50 °C
Weight:	0.09 kg



DATA SHEET

Dimensions:	100 x 75 x 29 mm
Manufacturer / Brand:	PYRONIX
SAP Code:	361300077
Manufacturer's code:	BG16DF
Guarantee:	2 years