DATA SHEET

ACOUSTIC GLASS BREAK DETECTOR **FP05101** PYRONIX

Sensor signals an alarm on registering a low-frequency tone (impact sound), followed by a high-frequency tone (sound of broken glass). It is an omni-directional sensor that can be installed in a convenient place without having to set it perpendicular to the protected surface.

A unique frequency detection algorithm, used in FP05101, eliminates interferences that cause false alarms and focuses only on relevant frequencies.

Detection:	Glass break detector
Range:	8 m
Sensitivity adjustment:	✔
Alarm signaling:	3 LED diodes, 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:	• Detection of breaking or flexing of flat, coated, tempered, wired, laminated, stained, leaded, double glazing glass • advanced dual-path microprocessor signal analysis • self test feature • The operation of the detector is based on a high-quality omni-directional electret microphone • Latch mode - enables the detector which has triggered the alarm to be identified in the case where there is more than one detector connected to one zone (input)
Color:	White
Operation temp:	-30 °C ... 50 °C

DATA SHEET

Weight:	0.09 kg
Dimensions:	Ø 90 x 37 mm
Manufacturer / Brand:	PYRONIX
SAP Code:	361300110
Manufacturer's code:	BG2000
Guarantee:	2 years