

Code: DSC-LC-105-DGB

## ACOUSTIC GLASS BREAK DETECTOR **DSC-LC-105-DGB**

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. If during this time the high-frequency tone (sound of broken glass) is detected, the detector will trigger an alarm.

The DSC-LC-105-DGB detector, in addition to improved detection of glass breakage, also detects glass cutting with diamonds. The device does not have to be attached to the window to provide effective supervision, and at the same time allows to protect several windows with one detector.



Detection:	Glass break detector
Range:	max. 10 m
Environment class:	II
Sensitivity adjustment:	✓
Alarm signaling:	LED indicators displaying the device's operating status, Signal to control panel
Relay contacts rating (resistive load):	50 mA / 24 V DC
Power supply:	9 ... 16 V DC / 40 mA (max)
Main features:	<ul style="list-style-type: none"> <li>• Detecting the breakage or cutting of glass</li> <li>• advanced dual-path microprocessor signal analysis</li> <li>• trimmer sensitivity adjustment</li> <li>• TAMPER switch indicating open the cover</li> </ul>
Color:	White
Operation temp:	-30 °C ... 70 °C
Weight:	0.04 kg
Dimensions:	48 x 79 x 21 mm



# DATA SHEET

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Manufacturer / Brand:	DSC
Guarantee:	2 years