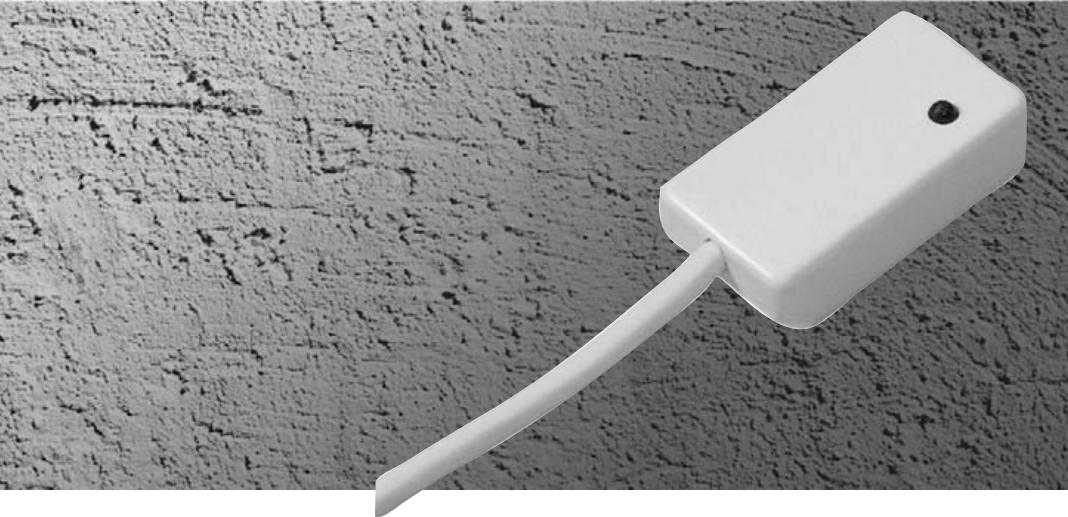


GBS 2036 LSN

Passive glass break detector



Security Systems



- Glass-break detector in LSN technology
- For connecting to an LSN intrusion panel
- Alarm transmission via LSN bus
- Can be used for LSN perimeter protection

The passive glass-break detector in LSN technology monitors level glass surfaces within a max. 2m radius.

Functions

Passive glass-break detectors measure the vibrations that occur when the glass is damaged and analyze the frequencies for alarm message purposes.

Parts Included

Qty.	Components
1	GBS 2036 LSN Passive glass break detector

Certificates and Approvals

VdS approval No.: G 101502, B

Installation/Configuration Notes

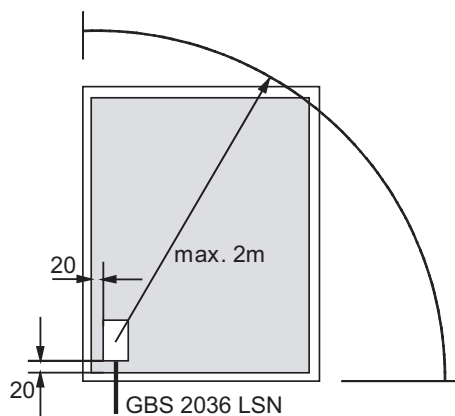
The GBS 2036 LSN passive glass-break detector is glued to level glass plates in rooms.

Functional tests can be conducted using a detector testing device. Alarm triggering is displayed at the control panel and also directly indicated on the detector.

Notes on the installation:

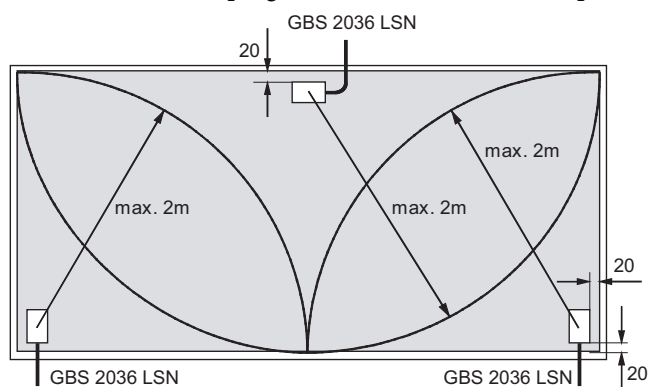
- The side of the glass to which the detector is attached may not have other material attached to it (e.g. anti-splinter foil, transparencies, etc.) nor may it be painted.
- The plates to be monitored must not be damaged (e.g. splintered) and must be firmly fixed in frames. Plates that can be easily removed from the outside should be additionally monitored against removal.
- Plates of glass in premises in which air containing chlorine or other aggressive substances are present (e.g. swimming pools) are unsuitable for installation.

Installation of a glass-break detector on a plate



Installation distance from frames: 20 mm

Installation of multiple glass-break detectors on one plate



Installation distance from frames: 20 mm

The detector cannot be used for the following types of plates:

- Pyrostop glass (fire-retardant)
- Structured glass
- Plates made of plastic material
- Glass bricks
- Compound layer glass
- Armored (wire insert) glass

Accessories for connecting to LSN perimeter protection:

Cable distribution box	Product ID:
Surface-mounted connector box with large cover	4.998.052.145
Surface-mounted connector box with large base	4.998.052.143
Surface-mounted connector box with small cover	4.998.052.146
Surface-mounted connector box with small base	4.998.052.144
Flush-mounted connector box cover	4.998.039.825
Flush-mounted connector box base	4.998.039.824

Installation accessories	Product ID:
2-pole cable connectors (magazine containing 72 pieces)	4.998.039.937
3-pole cable connectors (magazine containing 56 pieces)	4.998.039.939
Cable binder grips (for magazine operation)	4.998.039.932
Cable binder grips (single binder operation)	4.998.039.935

Glass/metal glue set 317/734 is available under product ID: 2.799.270.237 (HAWA).

The detector test device is available under product ID 2.799.270.227 (HAWA).

Technical Specifications

GBS 2036 LSN Passive glass break detector	
LSN Operating voltage	15 V ... 33 V
- Current consumption	0.4 mA
Protective system	IP 67
	VdS environmental class III
Permissible ambient temperature	-25 °C ... +70 °C
Housing	
- Material	S-B
- Color	white
Dimensions	
- Device (W x H x D)	19 x 37 x 12 mm
- Connection cable	Ø 3.2 mm, 4 m long

Ordering Information	
GBS 2036 LSN Passive glass break detector	4.998.014.173



Bosch Security Systems

For more information please visit
www.boschsecuritysystems.com