

Special assembly

“Breakage sensor”

1. Use

The electronic glass-breakage-sensor is used as a control for glass-areas of windows and doors. Within the arm's reach, the passive glass-breakage-sensor can only be used on double glazing.

2. Function

The piezo-electric microphone absorbs the typical glass-breakage oscillations, which occur during oppressive damage of glasspanes.

3. Mounting

The glass-breakage-sensor can be attached to the pane with a minimum distance of 2 cm to the frame. The glass-breakage-sensor has to be fixed in a special way, so a possible back-off of the pane will be noticed. That means a cable inlet from above is not permitted. The fixing has to occur with Loctite-glue LKS (VdS). The glued surface on the sensor and on the pane need to be cleaned and degreased carefully. Through that, the ceramic coating of the detector cannot be claimed by grinding, scratching or mechanical crushes - risk of destruction. The glued surface on the glass-pane is wetted with the activator and has to be vented.

The glue will be applied evenly to the glass-breakage-detector and the detector has to be pressed on the pane for 30 seconds.

