

GD 375

Glass Break Detector for Laminated Glass, Glued **DISCONTINUED** - Replaced by GD 475

Technical data

| | |
|-----------------------------|------------------------------------|
| Maximum coverage | 2 m radius (standard 4-6 mm glass) |
| Supply voltage | 5-15 VDC |
| Current consumption | 5 μ A (7 mA in alarm state) |
| Alarm output | Transistor output |
| Alarm indication | LED |
| Tamper protection | Yes |
| Alarm hold time | Latching |
| Alarm reset | Power down |
| Connection | Cable |
| Housing material | ABS Plastic |
| Colour | White |
| Operating temperature range | -40 - +55°C |
| Housing protection class | IP 67 |
| Dimensions (H x Ø) mm | 11 x 27 |

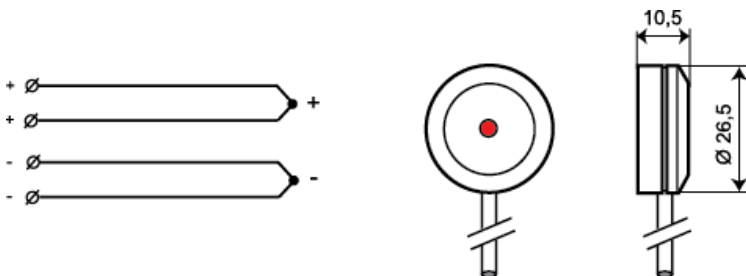


GD 375 is a passive glass break detector glued on to the glass surface. Together with interface IU 300 it forms a Grade 2 security system according to EN 50131-2-7-2 to detect an attack against float glass through smashing with blunt force or cutting or drilling with diamond tools. Application areas are shop-windows, glass sliding doors, standard windows and other vulnerable glass surfaces in public areas and private homes.

It is equipped with a piezoelectric sensor that provides an electrical signal when the glass is attacked. The signal is digitized and then processed in an electric circuit, which increases the current in the loop. With a first-rate detector algorithm, the detector has exceptionally high immunity to interference signals that cause false alarms.

Its circular design guarantees correct positioning.


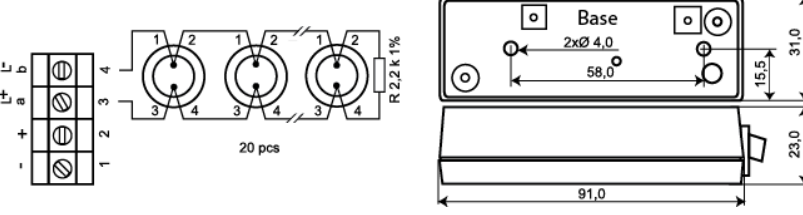




The GD 375 is glued to the glass pane and each detector is supplied with a stencil to mark the mounting location, a glue applicator and cable clamps for quick and easy installation.



ORDERING INFORMATION

| Model | Description |
|-----------|---|
| GD 375 | Glass break detector for laminated glass with transistor output, glued, 3 m cable |
| GD 375-6 | Glass break detector for laminated glass with transistor output,glued, 6 m cable |
| GD 375-10 | Glass break detector for laminated glass with transistor output,glued, 10 m cable |

Related products and accessories

| | | |
|---|---|--|
|  | <p>IU 300</p> <p>Interface unit for GD 335 and GD 375</p> |  |
|  | <p>CG 100</p> <p>Cable Conduit</p> | |
|  | <p>GDK 100</p> <p>Adhesive Kit</p> | |
|  | <p>GVT 500</p> <p>DISCONTINUED - Replaced by GVT 5000</p> <p>Test unit for GD 300/GD 400 Glass Break Detectors.</p> | |
|  | <p>GVT 5000</p> <p>Test Unit for Glass Break and Vibration Detectors</p> | |