

GD 475

Glass Break Detector for Laminated Glass, Glued, Transistor output

Polarity independent



Technical data

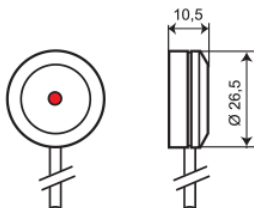
Maximum coverage	2 m radius (Up to 8mm and P8B)
Approvals	VdS EN-ST-000243 (Environmental IIIA, Grade 3), SBSC 17-132 (Class 3), F&P Danmark, FG, VdS G 121503 Class B
Supply voltage	5-15 VDC
Current consumption	1,7mA (5mA in alarm state)
Alarm output	Transistor output
Alarm indication	LED
Tamper protection	Yes
Alarm hold time	Latching
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 26
Grade	3



The passive glass break detector, GD475, is certified to EN Grade 3 and is suitable for float, tempered, laminated & reinforced glass. The GD475 is glued to the glass surface and will detect various attacks (including cutting tools) on the glass surface. The detector requires an interface unit IU400, which senses the changes in the current characteristics of the detectors and provides alarm and fault outputs.

Features





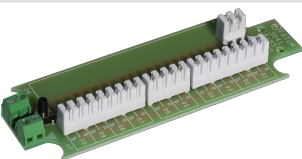
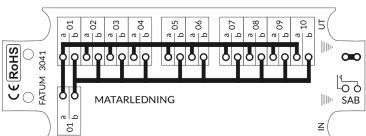
- Two wire, polarity independent allows for easy connection
- Detects attacks on all types of glass
- Detects crushing of glass
- Detects cutting through glass with tools
- Detection radius up to 2m
- High resistance to interference - rain, hail, foliage, doors shutting, etc
- No sensitivity adjustment required
- Suitable for 24 hour surveillance
- Low power consumption
- DAY/NIGHT LED control
- Embedded electronics with IP 67 rating



ORDERING INFORMATION

Model	Description
GD 475-6	Glass break detector with transistor output, glued, 6 m cable
GD 475-10	Glass break detector with transistor output, glued, 10 m cable
GD 475-6BLA	Glass break detector with transistor output, glued, 6 m cable, black
GD 475-10BLA	Glass break detector with transistor output, glued, 10 m cable, black

Related products and accessories

	<p>CG 100 Cable Conduit</p>	
	<p>GDK 100 Adhesive Kit</p>	
	<p>GVT 500 DISCONTINUED - Replaced by GVT 5000 Test unit for GD 300/GD 400 Glass Break Detectors.</p>	
	<p>GVT 5000 Test Unit for Glass Break and Vibration Detectors</p>	
	<p>3041 DISTRIBUTION MODULE 1 > 10 PAIR</p>	 <p>The diagram shows a 16-pin connector with the following labels: CE (RoHS), RETURN, 3041, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, MATARLEDNING, IN, 0V, SAB, 5V.</p>

Related products and accessories

**28041**Distribution box
1 > 8 pairs