Product data sheet

GS600

Minitec shock sensor

Mini inertia sensor

The GS600 is a miniature 4-wire inertia shock sensor. The GS600 can be mounted vertically or horizontally on any vertical structure such as walls, windows and doors. When the sensor is mounted in the vertical position, with the cable entering from below or above, the sensor is in its highest sensitivity position. When mounted horizontally, with the cable coming in from the side, the sensor is mounted in a damped position.

Easy installation

The GS600 is provided with a 2m 4-core cable, the blue and yellow wires are a tamper loop. The sensors are designed to be connected in series with the analysers GS614 or GS615.
The design of the sensor case allows the cable to enter through the back of the sensor housing, which enables a clean installation with no cable showing at the sensor head.

Performance

The good performance is achieved by means of precisely turned gold-plated rings with a gold-plated inertia mass placed through their centres, all resting on two precision made gold rails.
The GS600's unique design enables each ring to rotate independently. After each shock, a wiping action cleans the 16 contact points while at the same time retaining equal contact pressure. The sensor is hermetically sealed in an ABS plastic housing.

Details

- Reliable 24 hour loop perimeter protection
- Miniature attractive design
- Pre-wired 2m cable
- Suitable for all types of solid structures
- 24 carat gold plated internal mechanics for optimum performance & long life
- Two analysers available; GS614 & GS615

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Technical specifications

General

Product type	Shock
Connections	4 wires, 2 m

Wired/wireless

Wired-wireless	Wired

Physical

Physical dimensions	17 X 14 X 42 mm (W x H x D)
Colour	White

Environmental

Operating temperature	-40 to +50°C

LED identification

	No

Sensitivity positions

Low sensitivity position	Vertically mounted
High sensitivity postion	Horizontally mounted

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