SK08A

Addressable loop powered room sounder

General

The SK08A loop powered sounder is designed for connection to and control by the KSA700/FP1500 addressable fire detection systems from GE Security. It is designed for indoor use only.

Communication is done digitally between the fire panel and the sounder.

Applications

The SK08A is designed to warn people inside a building of an fire or evacuation condition by means of an acoustic signal.

Installation

The SK08A must be installed in such a way that its signal is heard throughout the protected area. Its positioning must also take the proximity of people into consideration. Due to the acoustic power output of the unit, activating the sounder in the proximity of people is not normally recommended.

Electrical connection is made directly on the siren and is clearly indicated. To fix the sounder into position, holes are supplied on the base. The sounder fixes to its base by means of an insertion and twisting movement.

Maintenance

The maintenance of this siren depends on the contamination levels in the environment in which it is installed. Periodic visual and operational inspections are sufficient for ensuring that nothing is obstructing the siren.

Standard Features

- EN54 approved
- Up to 86 dBA sound output
- Low current consumption
- Low profile
- Easy installation
- Rear and side cable entry possible
- Low and easy maintenance

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Specifications

Operating voltage	21 - 36 V
Current consumption	
Quiescent	300 microA
Alarm	> 6 mA
Sound output	
Sound pressure level	76 to 86 dB(A)*
Frequency	800 Hz (intermittent 500 ms ON / 500 ms OFF)
Environmental	
IP Rating	IP21
Working temperature	-20 °C to +50 °C
Storage temperature	-20 °C to +70 °C
Relative humidity	> 95 %
Mechanical	
Dimensions (h x Ø)	63 mm x 93 mm
Maximum cable size	2.5 mm²
Fastening Screws	2 x 30 mm

Ordering Information

Part No.	Description
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