

# SK08A

## Kilsen Addressable Stand Alone Loop Powered Sounder

### General

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The SK08A is an addressable loop powered sounder designed for use with Kilsen KSA700 Series and KFP-A addressable fire detection systems. It is designed for indoor use.

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

### Applications

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

### Installation

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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 close 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

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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.



### Details

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- EN54 and CPR certified
- Up to 86 dBA sound output
- Low current consumption
- Low profile
- Easy installation with separate mounting base
- Rear and side cable entry possible
- Low and easy maintenance

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### Technical specifications

#### General

Compatibility	Kilsen KL7A Systems
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#### Electrical

Operating voltage	21 to 36 V
Current consumption	300 µA (Quiescent) <6 mA (Active)
Cable size	<2.5 mm <sup>2</sup>

#### Sounder

Output level	76 to 86 dB(A)*
Output level adjustment	NA
Frequency	800 Hz (intermittent 500 ms ON / 500 ms OFF)
Selectable tones	1
Synchronization	Automatic

\* Output level varies depending on the listening angle

#### Physical

Physical dimensions	63 mm x 93 mm
Net weight	249 g
Colour	Red
Mounting type	Ceiling mount, Wall mount
Mounting position	Ceiling, Wall
Mounting base	Shallow
Material	Plastic
Fastening Screws	2 x 30 mm

#### Environmental

Vandal proof	No
Operating temperature	-20 to +50°C
Storage temperature	-20 to +70°C
Relative humidity	95% max. noncondensing
Environment	Indoor
IP rating	IP21

#### Regulatory

Compliance	CE, REACH, RoHS 2
Certification	CPR
Standards	EN54-3



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