AS363

Conventional fire sounder, multi tone with shallow base

General

The AS363 is a general purpose electronic sounder for fire alarm applications. Which features a special base containing all wiring connections and allow for easy removal/placement of the sounder.

Easy and fast installation

The AS363 alarm sounder allows faster installation and maintenance thanks to an innovative mounting base. Dispensing with the need for locking screws, these sounders use TimeSaver™ bases from the 630 series detectors. Heads are simply locked onto the base with a “twist and click” action, allowing fitting or removal at any time because the base is the only component that needs to be wired. As the cabling requirement is reduced, commissioning time and costs are naturally reduced as well.

Efficient and versatile

The AS363 provide high sound output at a low current, thus reducing power requirements and system cost. The AS363 sounder is supplied with a volume control as standard, allowing final audio adjustments to be made during installation.

With a choice of 32 different tones (see tones table in manual), which are switch selectable, the required tone can be selected during installation. A second tone, is available if extra wires are installed in the sounder circuit.

The mechanism for locking the sounder to the base, can be activated if required. Once activated, a special tool is required to remove the sounder from the base.



Details

- High sound output
- Low current consumption
- 32 Tones user selectable
- Automatic syncronisation
- Volume control
- Anti-Tamper locking mechanism
- Shallow mouting base
- Wiring directly to base
- Two stage alarm
- VdS Approved

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Technical specifications

General

Compatibility	Conventional notification circuits
Line monitoring	polarised input
System support	Kidde Commercial conventional systems and addressable notification controllers

Electrical

Power supply type	VDC
Operating voltage	17 to 60 VDC (EN54-3 / fire applications) 9 to 60 VDC (non-fire applications)
Current consumption	4 to 41 mA (tone and supply voltage dependent)
Number of connection terminals	3

Sounder

Output level	94 to 106 dB(A) at 1 m, tone and supply voltage dependent
Output level adjustment	Potentiometer
Frequency	400 - 2850 Hz (tone and supply voltage dependent)
Selectable tones	32
Synchronization	Phased start (automatic synchronisation)
No. of stages	2

Physical

Physical dimensions	100 x 81 mm (Ø x H)
Net weight	215 g
Colour	Red
Mounting type	Base mount
Mounting position	Base, Ceiling, Wall
Mounting base	Shallow
Material	High impact polycarbonate

Environmental

Vandal proof	No
Operating temperature	-25 to +70°C
Environment	Indoor
IP rating	IP21C

Regulatory

Compliancy	CE, REACH, RoHS 3, WEEE
Certification	CPR
Standards	EN54-3
Voluntary marks (all languages)	BOSEC

Compatible products

Category	Reference	Description
Notification device	AS363W	Conventional fire sounder, multi tone with shallow base
Notification device	AS364	Conventional fire sounder, multi tone with deep base
Notification device	AS364W	Conventional fire sounder, multi tone with deep base
Notification device	AS36RIM	Sounder Beacon Rim With "Fire" Text (English)

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