

# AS363W

## Conventional fire sounder, multi tone with shallow base

### General

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The AS363W 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

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The AS363W 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

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The AS363W provide high sound output at a low current, thus reducing power requirements and system cost. The AS363W 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

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

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### Technical specifications

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#### General

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|                 |                 |
|-----------------|-----------------|
| Line monitoring | polarised input |
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#### Electrical

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|                   |  |
|-------------------|--|
| Operating voltage | 17 - 60 VDC (EN54-3 / fire applications)<br>9 - 60 VDC (non-fire applications) |
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|---------------------|--|
| Current consumption | 4 - 41mA @ 24 VDC (see tone table in manual) |
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#### Sounder

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|--------------|---|
| Output level | Sound output at 1 m (see tone table in manual):<br>94 to 106dB(A) |
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|------------------|----|
| Selectable tones | 32 |
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|                 |                          |
|-----------------|--------------------------|
| Synchronization | Phased start (automatic) |
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#### Physical

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|                     |                     |
|---------------------|---------------------|
| Physical dimensions | 100 x 81 mm (Ø x D) |
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|            |       |
|------------|-------|
| Net weight | 215 g |
|------------|-------|

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|        |       |
|--------|-------|
| Colour | White |
|--------|-------|

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|          |                           |
|----------|---------------------------|
| Material | High impact polycarbonate |
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#### Environmental

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|                       |              |
|-----------------------|--------------|
| Operating temperature | -25 to +70°C |
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|             |        |
|-------------|--------|
| Environment | Indoor |
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|-----------|------|
| IP rating | IP21 |
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#### Regulatory

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|---------------|--------|
| Certification | EN54-3 |
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