# AB380E

## 8" Fire Bell, outdoor use, 24 VDC

### General

The AB380E is a 200 mm (8 inch) bell  with English "FIRE ALARM" text, designed as an acoustic fire annunciator for outdoor applications. The AB380E uses a 24 VDC supply and with the advantage of having very low current consumption, makes them compatible with most fire alarm systems.

### Applications

The AB380E is ideal for installing on any site, but are specifically good for installing on sites where a great number of bells are required. Becuase of the low current consumption, excessive power supplies can be avoided.

### Construction

Designed for ease of installation, the AB380E features a robust steel gong. This ensures the reliable generation, of the universally recognizable fire alarm bell sound.




### Details

- Low current consumption
- Universally recognisable sound
- Diode polarised
- EN54-3 Approved
- Suitable for outdoor use

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## Technical specifications

### General

| | |
|---|---|
| Compatibility | Conventional 24 VDC notification circuits |

### Electrical

| | |
|---|---|
| Power supply type | 24 VDC |
| Operating voltage | 19 to 28 VDC |
| Current consumption | 20 mA |
| Number of connection terminals | 2 |
| Cable size | < 2.5 mm² |
| Cable specification | 2 Core (for use with M20 cable glands) |

### Sounder

| | |
|---|---|
| Output level | 98 dB(A) at 1 m |

### Physical

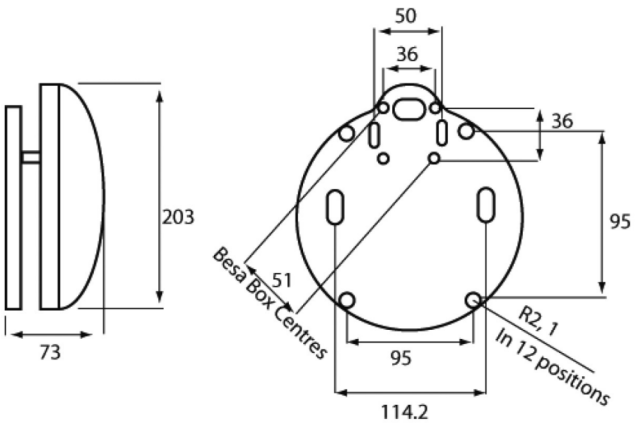
| | |
|---|---|
| Physical dimensions | 203 x 108 mm (⌀ x d)<br>200 mm (8") bell diameter |
| Net weight | 1.27 kg |
| Colour | Rød |
| Mounting type | Montaż na podstawie, Vægmontering |
| Mounting position | Naścienny |
| Mounting base | Głeboki |
| Material | Wysokoudarowy poliwęglan, Stål |

### Environmental

| | |
|---|---|
| Vandal proof | No |
| Operating temperature | -25 to +70°C |
| Environment | Udendørs |
| IP rating | > IP33C |

### Regulatory

| | |
|---|---|
| Compliancy | CE, REACH, RoHS 3, WEEE |
| Certification | CPR |
| Standards | EN54-3 |




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