

## Addressable Wall Mount Sounder & Strobe



- Number of tone types - 32
- Supported TTE communication protocol
- EN54-23 certified

SensoIRIS WSST EN54-23 is addressable Wall Mount Sounder and Strobe designed for installing in addressable fire alarm systems supporting TTE communication protocol. The device is powered on from the panel and can be controlled via the communication protocol. The device SensoIRIS WSST EN54-23 is compatible with fire bases B124/B124-HP for ceiling/wall mounting and WSB IP65 for outdoor usage.

### Features

- Number of tone types – 32
- High or low sound levels
- Up to 60 SensoIRIS WSST per loop (low sound level)
- Supported TTE communication protocol
- Compatible with standard fire bases B124/B124-HP
- SAN, transparent material

### Technical Specifications

|  |  |
|--|--|
| Operating Voltage Range                            | 15 - 32VDC (Nom. 27VDC)                    |
| Nominal consumption (stand-by)                     | < 500µA@27VDC                              |
| Maximal consumption (main tone type 27):           |  |
| Low volume, sound only/                            | <5mA/                                      |
| Low volume, with strobe/                           | <12mA/                                     |
| High volume, sound only/                           | <16.5mA/                                   |
| High volume, with strobe                           | <22mA                                      |
| Maximal consumption (other tone types):            |  |
| Low volume, sound only/                            | <4mA/                                      |
| Low volume, with strobe/                           | <11mA/                                     |
| High volume, sound only/                           | <10mA/                                     |
| High volume, with strobe                           | <16.5mA                                    |
| Power volume (main tone type 27) – high/low volume | 80dB (A) ± 6dB @ 1m<br>92dB (A) ± 5dB @ 1m |
| Power volume (other tone types) – high/low volume  | 75-85dB ± 3dB @ 1m<br>80-95dB ± 3dB @ 1m   |
| Wire Gauge for terminals                           | 2.5mm                                      |
| Relative humidity resistance                       | Last update: 03/2025<br>(95 ± 3)% @ 40°C   |
| Operation temperature                              | -35°C to +50°C                             |