

# Belinda WSST

## Addressable Wall Mount Sounder & Strobe



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

Belinda 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 Belinda 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 SensolRIS 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 92dB (A) ± 5dB @ 1m
Power volume (other tone types) – high/low volume	75-85dB ± 3dB @ 1m 80-95dB ± 3dB @ 1m
Wire Gauge for terminals	2.5mm
Relative humidity resistance	Last update: 03/2025 (95 ± 3)% @ 40°C
Operation temperature	-35°C to +50°C