

Sounder/Strobe

IBSST-DR-P01, IBSST-DR-P02

- **ADM loop technology with System Sensor/200 protocol**
- **Can be activated with two different tone types, 32 tone types selectable**
- **Sound level selectable in three steps – up to 95dB(A)**
- **Low power consumption**
- **Versions with or without integrated dual-isolator available**
- **Two base types available – IP24, IP44**



Description

The loop powered sounder with strobe is fitted into a round, red plastic case. It is powered and actuated as a module via the ADM loop with System Sensor/200 protocol. Fire Detectors Series 200 can be fitted into the integrated base.

The sounder can be activated by a Fire Detection Control Panel Series BC216 with two different tone types, depending on the parameter setup. One of 32 different tone type combinations can be selected with a DIL-switch. The following tones are available, for example:

- Continuous tone 660Hz,
- Emergency signal according to DIN 33404,
- Slow whoop tone according to NEN 2575,
- Alternating tone 800/970Hz, and many more.

The sound level can be selected in 3 steps. The strobe is always activated together with the sounder. The address of the sounder/strobe is selected with two decadic rotary switches located at the bottom of the device.

The device is designed for indoor surface mounting. For this purpose a special base is needed. Two different base types for protection classes IP24 or IP44 are available, depending on the application. An optional mounting plate can be supplied for surface mounted cabling.

The sounder/strobe is available in two different versions: With or without integrated dual-isolator module.

Specifications

Operating voltage	Supply through loop voltage
Sound level (detector installed)	typ. 70dB(A) at 1m distance (low) typ. 79dB(A) at 1m distance (medium) typ. 87dB(A) at 1m distance (high) max. 95dB(A) at 1m distance (high)
Flash frequency	1Hz
Ambient temperature	-25°C to +70°C
Dimensions ø × H	112 × 42 (mm) (without detector, incl. base LPBW)
Weight	136g
Colour	red / cream, RAL 9001



Loop sounder/strobe without isolator

Current consumption from loop	max. 450µA (sounder and strobe off) max. 4.1mA (low volume) max. 5.4mA (medium volume) max. 9.0mA (high volume)
Approval	VdS G206072
Order number	355166
Order name	Sounder Strobe with Base/200/White/Red/Multitone IBSST-DR-P01

Loop sounder/strobe with isolator

Current consumption from loop	max. 450µA (sounder and strobe off) max. 4.3mA (low volume) max. 5.6mA (medium volume) max. 9.2mA (high volume)
Approval	VdS G206076
Order number	355167
Order name	Sounder Strobe w.B./200ISM/White/Red/Multitone IBSST-DR-P02

Base and accessories

For surface mounting of the sounder/strobe, two different base types with protection classes IP24 or IP44 are available.
For surface mounted cabling with base LPBW, an optional mounting plate can be supplied.



Specifications

Base IP24

Order number	359040
Order name	Base Sounder & Strobe/IP24/White LPBW

Base IP44

Order number	359043
Order name	Base Sounder & Strobe/IP44/White SDBW

Mounting plate for surface mounted cabling with base LPBW, 5 Pieces

Order number	359049
Order name	Mounting Plate for Sounder/200/5 pcs. DBSPD/5