

IQ8Alarm Plus/SpSo sounder with speech, white, customized version



Part-No. 807322W.SV99

Approval: VdS

Same as 807322W, but with individual text and/or sounds. The maximum recording time per device is 169 seconds. Addressable, completely bus supplied and short circuit / open circuit resilient voice sounder in compliance with EN 54-3 with integrated voice messages and signaling tones for acoustic alarm signaling. With up to 20 different programmable signaling tones including DIN tone in accordance with DIN 33404 Part 3.

Speech alarm with 5 pre-programmed alarm messages in 5 different languages. The volume can be set to 8 different levels.

Selection or combination of speech messages and signaling tones as well the volume control are carried out via the tools 8000 programming software

Signaling device with flat base, suitable for wall and ceiling mounting.

Optionally, IP base Part No. 806201 with side cable entry and weatherproof protection can be installed.

Features:

- Completely bus supplied alarm device
- Powered loop compatible
- Low power consumption
- Up to 24 alarm devices for each powered loop
- Each alarm device has built-in isolator
- Synchronous trigger

Acoustic alarm properties:

- EN 54-3 compliant
- High acoustic pressure
- Volume programmable in 8 steps via tools 8000
- 20 different signaling tones, including DIN tone
- Multilingual speech alarm in 5 different languages
- Alarm signaling, evacuation, and test alarm can each be programmed in different languages
- Speech alarm, 5 pre-programmed alarm texts and other country-typical alarm signals

Acoustic

Load factor acoustic

4

Sound level

90 db(A) +/- 2 dB @ 1 m / @ 90° / @ DIN tone, for speech & tone
97 db(A) +/- 2 dB @ 1 m / @ 90° / @ DIN tone, only tone

Specification

EN 54-3: 2001 / A1: 2002 / A2 : 2006 / -17: 2005
EN 54-3 Sounder
EN 54-3 Voice Sounder

Common technical data:

Operating voltage

14 ... 42 V DC (via powered loop)

Quiescent current @ 19 V DC

55 µA

Quiescent current @ FACP battery

approx. 300 µA @ 42 V

Ambient temperature

-10 °C ... 55 °C

Storage temperature

-25 °C ... 75 °C

Air humidity

< 95 % (non-condensing)

Type of protection

IP 43 *2

IP 56 with IP base 806201 *3

Housing

Polycarbonate plastic

Color

white, similar to RAL 9010

Weight

approx. 300 g (with base)

Dimensions

Ø: 112 mm D: 78 mm

Ø: 112 mm D: 93 mm (with IP base)

Declaration of Performance

DoP-21430171215



When using the flat IP base the db output reduces by an average of 3 dB

*2 IP 21C acc. EN 54-3 / -23

*3 Do not use the base for acoustic alarm applications in compliance with EN 54-3

Replacement for Part No. 807322.SV99.

When ordering, please note the "Order Information for Alarm Signaling Devices IQ8Quad and IQ8Alarm Plus? and fill in the order form "Order Form for IQ8 Customized Languages (xy.SV99)? printed in the appendix.

Service and costs for recording studio upon request.

Cancellations or returns are not possible.



Programmed according to customer specifications.

Accessories:

806201 IP base, white