

IQ8Alarm Plus/So sounder, white



Features:

- Completely bus supplied alarm device
- Powered loop compatible
- Low power consumption
- Up to 64 alarm devices for each powered loop
- Each alarm device has built-in isolator
- Synchronous trigger
- EN 54-3 compliant
- High acoustic pressure
- Volume programmable in 8 steps via tools 8000
- 20 different signaling tones, including DIN tone

Part-No.: 807205W

Approval: VdS

Addressable, completely bus supplied and short circuit / open circuit resilient fire alarm sounder in compliance with EN 54-3 with integrated signaling tones for acoustic alarm signaling. With up to 20 different programmable signaling tones including DIN tone in accordance with DIN 33404 Part 3.

The volume can be set to 8 different levels. The load factor can be set to 2 different levels.

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.

Optic

Acoustics

Sound level 91 *1 / 97 dB (A) +/- 2 dB @ 1 m / @ 90° angle / @ DIN Tone

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)
Housing	Polycarbonate plastic
Color	white, similar to RAL 9010
Weight	approx. 300 g (with base)
Dimensions	Ø: 112 mm D: 78 mm
Declaration of Performance	DoP-21430171215



When using the flat IP base the db output reduces by an average of 3 dB. *1 Factory setting, configuration with service- and programming software tools 8000 *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. 807205

Accessories:

806201 IP base, white