

Profiline Sounder (red)

Art.-Nr. SG1800

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You can install the compact alert inside and outside of your building. This professional combination signaling unit is the critical module of a completely functioning alarm chain. The alarm siren with LED flash technology is a combination signaling unit. When there is an alarm, the siren generates a very loud signal with more than 106 dB of acoustic pressure. The duration of the alarm (3 minutes or 5 minutes) is programmable. In addition to the acoustic protection, there is a visual alarm in the form of a red flashing light that is visible over a long distance (flash frequency: 1 Hz). The siren and flashing light can be activated separately. Depending on the model, the flashing lights are red (SG1800), yellow (SG1805), or blue (SG1810). The flashing light can flash until the alarm system is manually reset, while the acoustic tone ends after a defined period of time. Additional setting variants are possible via jumpers and DIP switches. The signal generator is protected against sabotage via a cover and tamper-proof seal. There is also room in the housing for a battery (12V / 2.1Ah). This emergency power supply also leads to an alarm in the event of attempted sabotage by cutting the cables. Thanks to the rugged polycarbonate housing, the compact alarm can also be used outdoors.

Technologies

- Rugged, weatherproof outdoor siren
- Sound pressure 110 dB(A) @ 1 m
- Adjustable siren duration and volume
- LED flasher technology
- Flasher can be mounted on top or bottom
- Protection class: IP43

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Technical data - Profiline Sounder (red)

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|----------------------------|---|
| Adjustable alarm tone | Yes |
| Backup power supply | Optional: 12 V/ 2.1 Ah rechargeable battery |
| Connections | Standard connections AUX/COM: 13.8 V DC / 200 mA, additional connections PS+/PS-: 13.8 V DC / 1.6 A |
| DC voltage supply | 12 V |
| Dimensions | (WxHxD) 220x300x91 mm |
| Flashing frequency | 1 Hz |
| Height | 300 mm |
| Housing material | ABS |
| IP protection class | 43 |
| Length | 91 mm |
| Light source | LED |
| Luminous colour | Red |
| Max. humidity | 95 % |
| Max. operating temperature | 70 °C |
| Min. operating temperature | -25 °C |
| Net weight | 2 kg |
| Power consumption | 54 mA |
| Sabotage monitoring | Yes |
| Sound pressure | 110 dB |
| Voltage monitoring | Yes |
| Width | 220 mm |