

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)

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
PSTI conformity required	No
Power consumption	54 mA
Sabotage monitoring	Yes
Sound pressure	110 dB
Voltage monitoring	Yes
Width	220 mm