

Advantage through innovation - SeCa CC100 SHE system

Midi 100 SHE radio siren/flasher

Function



The combined radio siren and flasher receives alarms from the 3a 100 radio SHE control panel or the 100 SHE radio repeater and provides an acoustic and/or visual signal. It includes lithium batteries. The siren stops its acoustic signal automatically after 30 minutes as long as no new alarm has been reported. After 4 minutes, the flasher changes to an 8-second interval (previously 2 seconds). The Midi 100 SHE radio siren and flasher is reset by shutting the alarm off at the control panel or the 100 radio SHE control section. Radio transmission of status reports is handled according to EN 54-25 (can be set to 100–300 sec.). The radio siren/flasher's system parameters (e.g., horn settings, status reports) are set by radio signal from the control panel.

Item No.: 4100177

System features

Unique to the SeCa CC100 radio SHE system are its cascable radio repeaters, as well as its special project planning, commissioning and service functions. The most important are the automatic commissioning function, battery and signal strength measurement, detector calling, commissioning and maintenance logs, and event memory.

Additional significant advantages are its easy operation (resetting by radio from the control panel) and its need for less wiring thanks to the fact that the drive is radio controlled. Further information — including all system components — can be found in the SeCa CC100 SHE system overview.

Areas of application

A radio SHE system designed for use in stairwells for smoke-free escape and rescue routes, and for daily ventilation.

Technical data

Frequency:	Transmits via the ISM band
Broadcast technology:	bidirectional, synchronized synthesizer technology
Power supply:	2 type CR123A 3V lithium batteries with a min. nominal capacity of 1,400 mAh. Use only original batteries (item No. 5100154) or high-quality, tested batteries.
Rated current:	type 48 μ A at factory default
Power consumption, alarm:	type 350 mA
Battery life:	approx. 2 years (with radio parameters at factory default), not counting alarm activations. Variation from factory default settings and extreme environmental conditions can shorten battery life by up to 15 months.
Operating temperature:	-10°C to +55°C
Storage temperature:	-20°C to +60°C
Humidity range:	max. 75% relative air humidity
Optical display:	Xenon flasher, flash energy 0.7 joule
Acoustic indicator:	101 dB (at 1 m distance), tone change from 2400 Hz to 2850 Hz
Dimensions:	Height: 121 mm, Depth: 93 mm, Weight: 350 g
Material/colour:	Plastic - white, red

SeCa reserve the right to make changes.