

System-independent hazard detector – system-independent protection

Smoke detector S / Smoke detector S Lithium

Function



The optical smoke detector according to EN 14604 includes alkaline or lithium batteries. It has been extensively tested according to EN 14604 for a high resistance to temperature changes and is therefore suitable for installation in recreational vehicles. The detector has an expanded temperature range of -10°C to + 60°C and its high-performance measurement chamber makes it immune against false alarms. Fires are detected swiftly and surely, and intelligent measurement chamber signal analysis, as well as sophisticated automatic self-testing of all the electronics, ensures superior reliability. Alarms are signalled by an LED and a horn (85 dB at 3 m distance). Operational interruptions or the need for battery replacement (30 days in advance) are indicated by a flashing LED and intermittent beep.

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The detector comes with an alarm-saving function and a muting function. An alarm now can be stored for 24 hours and turned mute for 10 minutes respectively.

The smoke detector has an interface for optional upgrade with SeCa radio modules to use in various radio fire alarm systems (SeCa Power Line, SeCa CC100 PREMIUM, etc.). Environmentally friendly operation with replaceable batteries.

Item No.:

S model (5102042)

SL model (5102043)

Technical data

Power supply:	Square 9V alkaline battery, type IEC 6LR61 (S model) or 9V lithium battery type LM 9V-P (SL model). Use only original batteries (item No. 5100151 + 4800032).
Rated current:	16 µA without radio module
Power consumption, alarm:	< 6 mA without radio module
Battery life:	approx. 2 years with 9V alkaline battery approx. 10 years with 9V alkaline battery
Operating temperature:	-10°C to +60°C
Storage temperature:	-20°C to +60°C
Humidity range:	max. 95% relative air humidity
Acoustic indicator:	Horn, 85 dB (at 3 m distance)
Optical display:	LED
Dimensions:	Height 51 mm, diameter 100 mm, weight approx. 120 g
Material/colour:	Plastic, white
Place of installation:	Ceiling-mounted at a maximum height of 6m, minimum distance between walls/furniture and detector 50cm
Supervised area:	60 m ²
Disturbances:	Dust, soot, steam, water condensation
EC-certificate of conformity:	0786-CPD-20304 / -20682
SeCa reserve the right to make changes.	