

Advantage through innovation - SeCa CC100 SHE system

100 SHE radio output module

Function



The 100 SHE radio output module can control two potential-free relay outputs through the 3a 100 radio SHE control panel. It connects to 230V power and includes lithium batteries for emergency power supply. When an event is deleted, the relay is reset at the 3a 100 radio SHE control panel. For the CC100 radio SHE system, one 100 SHE output module can be operated. Item No.: 4400104

System features

Unique to the SeCa CC100 radio SHE system are its cascadable 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:	230V AC/12V DC integrated power adaptor, cable with plug included. Option: Fixed installation by cable feed at the rear of the housing
Emergency power supply:	Two 3.6V type LS 14500 lithium batteries, for 40 hours of emergency power operation, not counting alarm activations. Battery life 3 years (without emergency power situation). Use only original batteries with a nominal capacity of at least 2,450 mAh (item No. 5100158) or high-quality, tested batteries.
Rated current:	type 40 mA for status reports according to EN 54-25 and max. number of participants
Relay contacts:	60V AC/DC and 0.5 A
Operating temperature:	0°C to +60°C
Storage temperature:	0°C to +60°C
Humidity range:	max. 85% relative air humidity
Optical display:	LED
Dimensions:	Height: 200 mm, Width: 110 mm, Depth: 40 mm, weight approx. 450 g
Material/colour:	Plastic, grey
SeCa reserve the right to make changes!	