

FältCom ECII® SE

Emergency Lift Phone

Benefits with the FältCom ECII® SE lift phone:

- Fulfils EN81:28
- Designed in close relation with end-user parties and industrial designers
- Small and compact
- Quick installation
- Simple programming
- Reliable operation
- Three mounting versions
- No external power supply required
- Excellent sound
- Up to six FältCom ECII® SE can share the same telephone line
- Sound and two LEDs as indication when activated
- Integrated pictogram
- Automatic identification
- Test-alarm function
- Answering function
- Possibility to connect a loop amplifier
- Adjustable sound

Description

FältCom ECII® SE is the core component in the ECII® system. The lift phone FältCom ECII® SE is an emergency lift phone for passenger lifts. When a trapped passenger presses the alarm button the lift phone automatically sends an alarm to a predefined telephone number, preferably a 24-hour service alarm centre. The lift is automatically identified before the two-way voice communication is set up with the alarm centre, who can take appropriate action.

Easy to understand

The ECII® lift phone is the first lift phone in the world that was created in close relation with both end-user parties and professional industrial designers. It is designed with focus on security, simplicity and high reliability in operation. The system consists of one single unit that operates via a standard PSTN telephone line which makes installation quick and easy. No external power supply is needed, since it is powered by the telephone line. Programming is easily done using the keypad on the back of the lift phone where up to six different alarm receiver telephone numbers can be programmed.

Easy to use

The passenger sees the lift phone as a small discreetly designed panel with a perforated screen plate for loudspeaker and microphone. When a passenger activates the alarm the communication process can be followed by the passenger through sound and light indications. The lift phone has integrated pictograms to simplify the understanding of the alarm sequence.



FältCom ECII® SE is available in three versions: Frame, COP and ALBU.

Performance

The FältCom ECII® SE lift phone is powered only by the telephone line and up to six FältCom ECII® SE lift phones can share the same telephone line, but then external power is needed. To ensure operation the unit can send automatic test alarms.

The sound quality of FältCom ECII® SE is exceptionally good even in difficult surroundings. To improve communication for passengers with impaired hearing a loop amplifier can be connected to the lift phone. For the alarm centre and rescue team there is a possibility to call in to the lift phone to speak with the trapped passenger.

The FältCom ECII® SE is firmly mounted with security screws and the front plate is made of vandal proof stainless steel. FältCom ECII® SE is CE-approved and fulfils the demands according to EN81:1-2, EN81:28 and EN81:70.

Technical highlights – FältCom ECII® SE:

Data	Frame version:	COP version:	ALBU version:
Size:	125 x 125 x 23 mm	105 x 90 x 26 mm	180 x 125 x 25 mm
Weight:	235 g	187 g	310 g
Casing material:	1.5 mm stainless steel	0.7 mm AluZink	1.5 mm stainless steel
Installation:	In lift car, with/ without frame	Behind COP	In lift car, with/ without frame

Data	All versions:
Supply voltage:	Telephone line (for single mounting)
Line voltage:	Min 32 VDC or down to 20 VDC when jumper J1 mounted
Power consumption:	25-45 µA (at rest), 12-60 mA (nominal)
Working temperature:	+5°C to +40°C
Humidity:	30% to 90%
Alarm buttons:	One in the lift car and up to two external
Indications:	Sound and LED (yellow and green)
Pictogram:	Integrated (not for behind COP version). Possible to connect external pictogram
Programming:	Integrated keypad or remotely via PC
Alarm protocol:	CPC, P100
Signalization:	DTMF
Speech exchange:	Duplex or simplex
Test alarm:	1 time/day up to once every 9 day (selectable on/off)
Battery alarm:	Automatic
Alarm receiving:	Contact your dealer for information about callcentres that can receive the alarm protocol. Any phone with tone selection (with buttons * and #) is suitable as alarm receiver.
Speaker sound:	Adjustable

FältCom supply today's and develop tomorrows technology and solutions for secure communication - Everywhere.



Connection Instructions

- Loop Amp** Connection of loop amplifier
- Tele** Connection of telephone line
- Alarm** Connection of emergency button (closing or opening function)
- J1** Alternative mounting depending of valid line voltage
- DC** Connection of external power, battery alarm input & external pictogram

Technical support:

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