



LLH / LLHST LLH23 / LLH65

LUMINOUS ALARM SIGNS

Luminous extinguishing alarm signs

The extinguisher system allows the possibility of including extinguisher signs.

As the triggering of an extinguishing system may entail certain risks and dangers, the function of the extinguisher sign is to warn the staff of the areas sensitive to the imminent triggering of the system or when the system has been triggered.

Four types of extinguisher signs are available:

1. LLHST: Device with acoustic and luminous warning function.
2. LLH: Device with acoustic, luminous and informative sticker warning function.

3. LLH23: Device with EN 54-3 acoustic and EN 54-23 luminous functions and adhesive sticker warning.
4. LLH65: Device with acoustic and luminous functions for outdoor, protection IP65 and adhesive sticker warning.

The third device must always be used in such installations that do not have other EN 54-3 and EN 54-23 fire warning devices.

LLH and LLHST: Sign for direct connection to the output of the control panels or relay modules, with indication sticker.

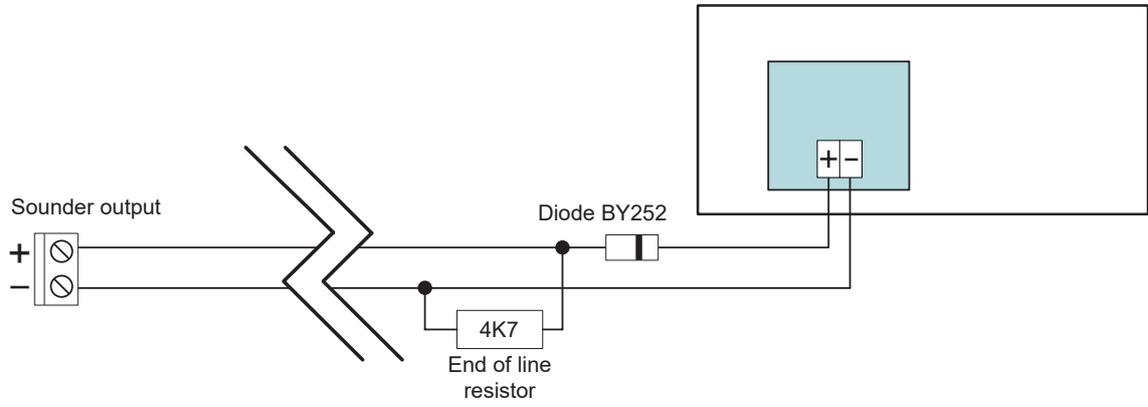
TECHNICAL FEATURES			
Operating voltage	12 - 30Vdc	Temperature	0 a 40°C
Maximum consumption	80mA at 30 Vdc	Humidity	95% RH
Power	80dB at 1m	Dimensions	262 x 100 x 51
IP protection	IP40	Weight	340gr
Standard	EN 60598 / EN 60598-2-1 / EN 61457 / EN 55015	Jumper	fixed / intermittent illumination active / non-active buzzer

LLH23: Acoustic optical alarm sign, certified according to EN 54-3 and EN 54-23. It has several selectable sound tones.

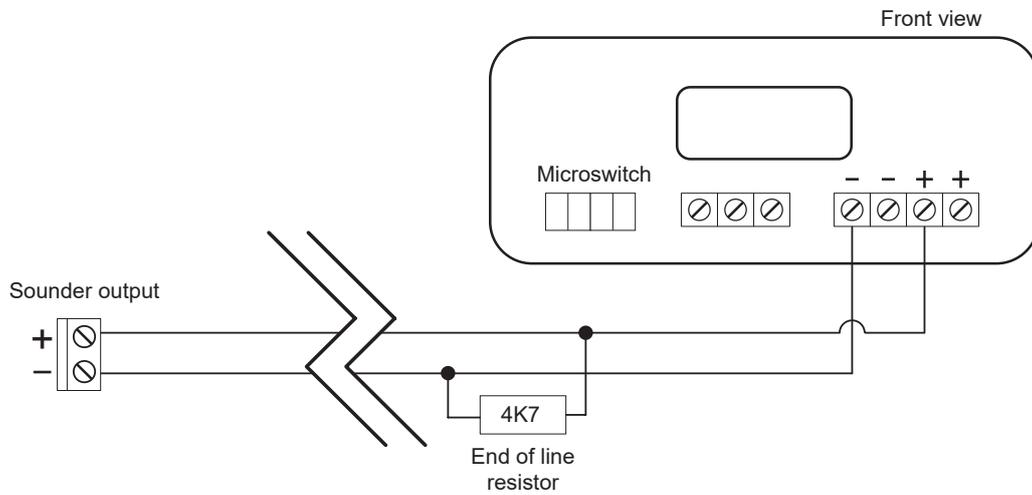
TECHNICAL FEATURES			
Nominal voltage	24Vcc	IP protection	IP21C
Consumption	82mA at 30Vdc	Standard	EN 54-3 / EN 54-23
Category	W-3,6-9	Temperature	-10°C to +55°C
Power	71 - 91dB		

LLH65: Acoustic optical outdoor alarm sign.

TECHNICAL FEATURES			
Nominal voltage	10,8Vdc at 28Vcc	Temperature	-10°C to +55°C
Consumption	105mA at 24Vdc	Power	100db at 1m 12V 108db at 1m 24V
IP protection	IP65		



LLH / LLHST diagram



LLH23 diagram

Note: The LLH23 sign has the diode incorporated