

# SIR-E S



> 105 dB <  
> 64 TONES <  
> 2 LEVELS OF ALARM <



## CAN BE INSTALLED WITH



See Base Section on page 28



	SHALLOW		DEEP		WALL	
12/24V ACDC	✓	✓	✓	✓	✓	✓
PNP 12/24V DC	X	X	✓	✓	✓	✓
40/80V ACDC	X	✓	✓	✓	✓	✓
120/240V AC	X	X	✓	✓	✓	✓
JR 120/240V AC	X	✓	✓	X	✓	✓
	FLUSH		DOUBLE		POLE	



## CERTIFICATIONS



## SIR-E S | PART NO



## SIR-E S

Multifunctional electronic sounder developed with a multichannel technology that allows two separate levels of alarm (pre-alarm, alarm) controllable via independent electric contacts. SIR-E S benefits from 64 different tones (selectable via dip-switch) over 2 channels.

## TECHNICAL SPECIFICATIONS

### MULTIFUNCTION

2 levels of alarm (pre-alarm, alarm) controllable via independent electric contacts

### HIGH ACOUSTIC PERFORMANCE

#### CHANNEL 1 | PRE-ALARM

A powerful up to 105 dB electronic tone, ideal for alerting staff of a danger or a serious change of operating circumstances (tone selectable via dip switch "A" out of 32 tones)

#### CHANNEL 2 | ALARM

A powerful up to 105 dB electronic tone, ideal for alerting staff of a permanent change of operating circumstances (tone selectable via dip switch "B" out of 32 tones)

### ADJUSTABLE VOLUME

Min. 65 dB - Max. 105 dB

### MULTITONE

64 tones available, including fire alarm, industrial and civil tones

### VOLTAGES

According to the installed base

### PROTECTION GRADE

IP65, UL TYPE 3R, suitable for outdoor applications

### OPERATING TEMPERATURE

-30/+50 °C

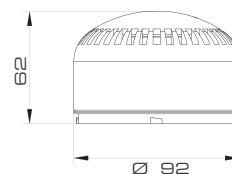
## MECHANICAL FEATURES

Self extinguishing PC body with high impact resistance, suitable for outdoor applications thanks to the IP65/TYPER 3R protection grade

## ACOUSTIC FEATURES

High performance electromagnetic buzzer

## DRAWINGS, DIMENSIONS AND WEIGHTS



# SIR-E MAX



> 115 dB <  
> 64 TONES <  
> 2 LEVELS OF ALARM <



## SIR-E MAX **new**

Multifunctional high-output electronic sounder developed with a multichannel technology that allows two separate levels of alarm (pre-alarm, alarm) controllable via independent electric contacts. SIR-E MAX benefits from 64 different tones (selectable via dip-switch) over 2 channels.

### TECHNICAL SPECIFICATIONS

#### MULTIFUNCTION

2 levels of alarm (pre-alarm, alarm) controllable via independent electric contacts

#### HIGH ACOUSTIC PERFORMANCE

##### CHANNEL 1 | PRE-ALARM

A powerful up to 115 dB electronic tone, ideal for alerting staff of a danger or a serious change of operating circumstances (tone selectable via dip switch "A" out of 32 tones)

##### CHANNEL 2 | ALARM

A powerful up to 115 dB electronic tone, ideal for alerting staff of a permanent change of operating circumstances (tone selectable via dip switch "B" out of 32 tones)

#### ADJUSTABLE VOLUME

Min. 65 dB - Max. 115 dB

#### MULTITONE

64 tones available, including fire alarm, industrial and civil tones

#### VOLTAGES

According to the installed base

#### PROTECTION GRADE

IP65, suitable for outdoor applications

#### OPERATING TEMPERATURE

-30/+50 °C

### CAN BE INSTALLED WITH



See Base Section on page 28



	SHALLOW		DEEP		WALL	
	FLUSH	DOUBLE	FLUSH	DOUBLE	FLUSH	DOUBLE
12/24V ACDC	✓	✓	✓	✓	✓	✓
PNP 12/24V DC	✗	✗	✓	✓	✓	✓
40/80V ACDC	✗	✗	✓	✓	✓	✓
120/240V AC	✗	✓	✓	✓	✓	✓
JR 120/240V AC	✗	✗	✓	✗	✓	✓
	FLUSH		DOUBLE		POLE	



### CERTIFICATIONS



### SIR-E MAX | PART NO



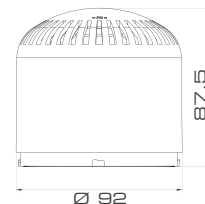
### MECHANICAL FEATURES

Self extinguishing PC body with high impact resistance, suitable for outdoor applications thanks to the IP65 protection grade

### ACOUSTIC FEATURES

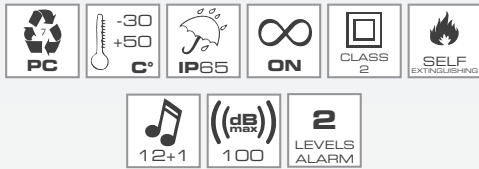
High performance electromagnetic buzzer

### DRAWINGS, DIMENSIONS AND WEIGHTS





> 100 dB <  
> EN54-3 APPROVED <  
> 2 LEVELS OF ALARM <



## CAN BE INSTALLED WITH



See Base Section on page 28

	SHALLOW		DEEP		WALL	
12/24V AC/DC	✓	✓	✓	✓	✓	✓
PNP 12/24V DC	✗	✗	✓	✓	✓	✓
	FLUSH		DOUBLE		POLE	

## CERTIFICATIONS



## SIR-E FA | PART NO

SIR-E FA — 90378 90377

## SIR-E FA

EN54-3 approved multifunctional electronic sounder with excellent acoustic performance. Developed with a multichannel technology, the FA range allows two levels of alarm powered by 13 EN54-3 approved tones. SIR-E FA allows 12 pre-alarm tones available on the 1st channel (selectable via a dip-switch) and 1 alarm steady tone (PFEER TOXIC GAS) on the 2nd channel.

## TECHNICAL SPECIFICATIONS

### MULTIFUNCTION

2 levels of alarm (pre-alarm, alarm) controllable via independent electric contacts

### HIGH ACOUSTIC PERFORMANCE

#### CHANNEL 1 | PRE-ALARM

A powerful electronic tone of up to 100 dB ideal for signaling an imminent danger of a change to the standard conditions (12 EN54-3 approved tones selectable via dip-switch)

#### CHANNEL 2 | ALARM

A powerful electronic tone of up to 100 dB ideal for signaling a permanent danger or change to the standard conditions (1 EN54-3 approved tone: PFEER TOXIC GAS)

### MULTITONE

13 EN54-3 approved tones

### VOLTAGES

Must be used with LT 12/24V base

### PROTECTION GRADE

IP65, suitable for outdoor applications

### OPERATING TEMPERATURE

-30/+50 °C

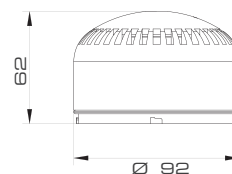
## MECHANICAL FEATURES

Self extinguishing PC body with high impact resistance, suitable for outdoor use thanks to the IP65 protection grade

## ACOUSTIC FEATURES

High performance electromagnetic buzzer

## DRAWINGS, DIMENSIONS AND WEIGHTS





> **SUPERBRIGHT** <  
> **EN54-23\* APPROVED** <

\* EN54-23 approval pending  
(white color version only - part no 90127)



### CAN BE INSTALLED WITH



See Base Section on page 28

	SHALLOW	DEEP	WALL
12/24V ACDC	✓	✓	✓
PNP 12/24V DC	✗	✗	✓
	FLUSH	DOUBLE	POLE

### CERTIFICATIONS



CONSTRUCTION PRODUCT DIRECTIVE  
EN54-23 | PENDING

### XLF FA | PART NO

XLF FA — 90128 90127

## XLF FA new

EN54-23\* approved LED beacon with excellent optical performance. XLF FA allows a powerful strobe flashing effect.

Available with Directional lens, XLF FA is the ideal choice for a high-end signaling device suitable for short and long distance signalization.

### TECHNICAL SPECIFICATIONS

#### HIGH OPTICAL PERFORMANCE

##### STROBE

5x flash (strobe effect) ideal for all applications where gaining public attention is a must

##### VOLTAGES

Must be used with LT 12/24V base

##### PROTECTION GRADE

IP66, suitable for outdoor applications

##### OPERATING TEMPERATURE

-30/+50 °C

##### LED TECHNOLOGY

Virtually zero maintenance thanks to the built-in LED technology that guarantees up to 100.000\* hours of product life

\* At normal conditions, without vibrations and heavy temperature changes

### MECHANICAL FEATURES

Self extinguishing PC body with high impact resistance, suitable for outdoor use thanks to the IP66 protection grade

### OPTICAL FEATURES

1 x SuperBright LED

### DRAWINGS, DIMENSIONS AND WEIGHTS

