Industrial Division | Linea M-LINE





Multi-functional LED beacon/sounder. That guarantees high optical performances as well as a high sound output. SIR-E LED has been developed with a MODULAR technology that allows THREE levels of alarm: WARNING, ALARM 1, ALARM 2 Controllable via separate electric contacts; 64 different sounds selectable via DIP-SWITCH. TWO different light effects: STEADY and FLASHING

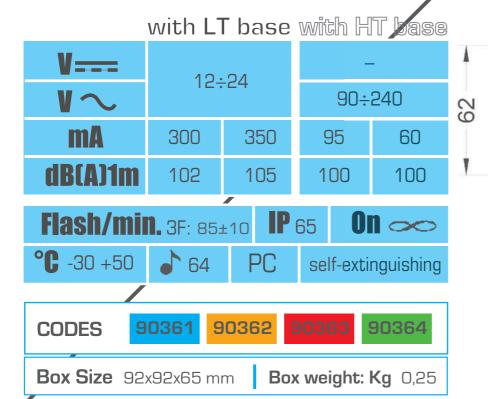
CE CONFIGURE ME! WWW.SIRENA.IT



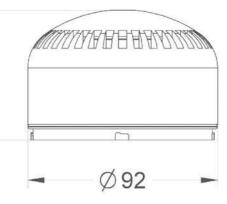
Beacon / Sounder

SIR-E LED 12/24 DCAC

- Multi-function: 3 separate levels of alarm (warning, alarm 1, alarm 2) Controllable independently via separate electric contacts
- High light and sound performances:
 - **First level of alarm:** a powerful triple-flash strobe effect that guarantees maximum light intensity suitable for warning operators of a potential danger
 - **Second level of alarm:** a powerful triple-flash strobe effect combined with an up to 105 dB electronic sound, ideal for alerting staff of a danger or a serious change of operational circumstances (sound selectable via dip-switch "A" out of 32 sounds)
 - Third level of alarm: a powerful steady light combined with an up to 105 dB electronic sound, ideal for alerting staff of a permanent change of operational circumstances [sound selectable via dip-switch "B" out of 32 sounds]
- Possibility of lowering the volume: min. 65 dB approx
- Multi-tone: double face electronic circuit, 64 sounds available, from fire alarm to civil tones selectable via DIP-SWITCH
- Mechanical sound transducer with aluminium membrane, protected against water ingress by a expanded gasket
- Base-dome gasket: O-RING VITON 75 SHORE A
- Lined sound diffuser in polycarbonate MAKROLON
- Four colours available: red, amber, green and blue
- LED SUPERFLUX technology: greater vibration resistance allowing longer life cycle of the product. Product life 100.000 hours max.
- Multi-tension Bases: 12/24V DCAC and 90/240V AC
- Three bases available: SHALLOW, DEEP, WALL
- IP 65: also excellent for outdoor applications
- **Interface:** removable 4-way terminal block max. cable dimensions: 2,5 mm
- **"real-Time" technology:** allows the sound to be changed via dip-switch without powering off the device
- Snap-on fixing: easy and safe installation procedures









Beacon / Sounder

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N°	TONE	TONE TYPE	F[Hz]	TIMES §	MAIN APPLICATION	T	DIF	SWI		
0	BI-TONE	TTTTT I	600 - 700	0.5s/0.5s	STANDARD	0	0	0	0	0
1	MULTITONE	M	1000 - 1700	CICLO 0.25s	STANDARD	1	0	0	0	0
2	MODULATED	m	1000 - 1700	CICLO 0.8s	STANDARD	0	1	0	0	0
З	EVACUATION		440 - 560	565s/565s	STANDARD	1	1	0	0	0
4	LINEAR		300	ght	GENERAL PURPOSE	0	0	1	0	0
5	LINEAR		660		SWEDISH (ALL CLEAR)	1	0	1	0	0
6	LINEAR		750	nar n	GENERAL PURPOSE	0	1	1	0	0
7	LINEAR		2850	0 0	GENERAL PURPOSE	1	1	1	0	0
8	SWEEP		500 - 1200	3.5s ON/0.5s OFF	NETHERLANDS-NEN2575:2000	0	0	0	1	0
9	SWEEP	111	500 - 1200	0.5s ON/0.5s OFF X 3 1.5 sooFF	AUSTRALIA AS1670	1	0	0	1	0
10	SWEEP		800-970	0.5s ON/0.5s OFF X 3 1.5sg)FF	ISO 8201	0	1	0	1	0
11	INTERMITTENT		420	0.625s ON/ 0.625s OFF	AUSTRALIA AS1670 ALERT TONE	1	1	0	1	0
12	INTERMITTENT		660	0.15s ON/0.15s OFF g	SWEDISH (AIR RAID)	0	0	1	1	0
13	INTERMITTENT		660	1.8s ON/1.8s OFF	SWEDISH (LOCAL WARNING)	1	0	1	1	0
14	INTERMITTENT		660	0.5s ON/0.5s OFF	SWEDISH GENERAL PURPOSE	0	1	1	1	0
15	INTERMITTENT		720	0.7s ON/0.3s OFF	GENERAL PURPOSE	1	1	1	1	0
16 17	INTERMITTENT		750	0.33s ON/ 0.5s OFF	GENERAL PURPOSE	0	0	0	0	1
1/	INTERMITTENT		800	0.25s ON/1s OFF		1	0	0	0	1
18	INTERMITTENT		970-800 970	0.35s / 0.35s / 0.35s DFF X 3 1.5s DFF 0.5s ON / 0.5s OFF X 3 1.5s OFF	ISO 8201 ISO 8201 LOW TONE	1	1	0	0	1
19	INTERMITTENT		970	0.5s UN/ 0.5s UFF X 3 1.5s UFF	GENERAL PURPOSE	0	0	1	0	1
20	INTERMITTENT		2850	1s ON/1s OFF	GENERAL PURPOSE	1	0	1	0	1
22	INTERMITTENT		2850	0.25s ON/ 0.25s OFF	GENERAL PURPOSE	0	1	1	0	1
23	BI-TONE		600 - 700	0.5s/0.5s	GENERAL PURPOSE	1	1	1	0	1
24	BI-TONE		800 - 970	0.25s/0.25s	BS5839-1:2002	0	0	0	1	1
25	BI-TONE	rouni	800 - 970	0.800s/0.800s	GENERAL PURPOSE	1	0	0	1	1
26	BI-TONE		1000-2000	1s/1s	GENERAL PURPOSE	0	1	0	1	1
27	CHIME 1 SINGLE		700-600	0.4s/0.7s	SINGLE SHOT DING DONG	1	1	0	1	1
28	CHIME 1 REPEATING		700-600	0.4s/0.7s OFF	REPEATING DING DONG	0	0	1	1	1
29								<u>+</u>	1	
29	CHIME 1 REPEATING	(****)	700-600	0.25s/0.4 OFF	REPEATING DING DONG	1	0	1	1	1
30	CHIME 1 REPEATING HOOTER REPEATING	6	700-600	0.25s/0.4 DFF 3s ON/2s DFF	REPEATING DING DONG GENERAL PURPOSE	1	0	1	1	1
	a second and a second and a second as a		700-600 - 1850		the second se	-	-	1	1 1 List	1 1 cen to n our
30	HOOTER REPEATING SIMULATED BELL	-#	- 1850	3s ON/2s OFF 0.1s(modulato 0.03s) SWITCH B SOUNDS	GENERAL PURPOSE GENERAL PURPOSE	0	1	1 1 ())	1 List	1
30 31 N°	HOOTER REPEATING SIMULATED BELL TONE	TONE TYPE	- 1850 F(Hz)	3s ON/2s OFF 0.1s(modulato 0.03s) SWITCH B SOUNDS TIMES	GENERAL PURPOSE GENERAL PURPOSE MAIN APPLICATION	0			1 List Joir	1 1 n our
30 31 N° 0	HOOTER REPEATING SIMULATED BELL TONE ALLERTAMENTO - WARNING	TONE TYPE	1850 F[Hz] 490	3s ON/2s OFF 0.1s(modulato 0.03s) SWITCH B SOUNDS TIMES 0.5s ON/1s OFF	GENERAL PURPOSE GENERAL PURPOSE MAIN APPLICATION GENERAL PURPOSE	0 1 1 0 0 0 0			1 List or ICH	i en to n our
30 31 N° 0	HOOTER REPEATING SIMULATED BELL TONE ALLERTAMENTO - WARNING EVACUATION 1	TONE TYPE	- 1850 F(Hz) 490 480 - 610	3s ON/2s OFF 0.1s(modulato 0.03s) SWITCH B SOUNDS TIMES	GENERAL PURPOSE GENERAL PURPOSE MAIN APPLICATION GENERAL PURPOSE GENERAL PURPOSE	0 1 1 0 1			1 List Joi V	1 1 1 n our www.s
30 31 N° 0 1 2	HOOTER REPEATING SIMULATED BELL TONE ALLERTAMENTO - WARNING EVACUATION 1 EVACUATION 2	TONE TYPE	- 1850 F[Hz] 490 480 - 610 610	3s ON/2s OFF 0.1s(modulato 0.03s) SWITCH B SOUNDS TIMES 0.5s ON/1s OFF	GENERAL PURPOSE GENERAL PURPOSE MAIN APPLCATION GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE				List Just	1 1 n our Www.s
30 31 N° 0 1 2 3	HOOTER REPEATING SIMULATED BELL TONE ALLERTAMENTO - WARNING EVACUATION 1 EVACUATION 2 LINEAR	TONE TYPE	- 1850 F(Hz) 490 480 - 610 610 500	3s ON/2s OFF 0.1s(modulato 0.03s) SWITCH B SOUNDS TIMES 0.5s ON/1s OFF	GENERAL PURPOSE GENERAL PURPOSE MAIN APPLICATION GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE		1 1 DIF 0 0 1 1		1 1 List or V ICH 0 0 0	1 1 1 n our Nww.s
30 31 N° 0 1 2	HOOTER REPEATING SIMULATED BELL TONE ALLERTAMENTO - WARNING EVACUATION 1 EVACUATION 2		F(Hz) 490 480 - 610 610 500 970	3s ON/2s OFF 0,1s(modulato 0,03s) SWITCH B SOUNDS TIMES 0.5s ON/1s OFF 0.5s/0.5s	GENERAL PURPOSE GENERAL PURPOSE MAIN APPLCATION GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE				List Just	1 1 n our Www.s
30 31 N° 0 1 2 3 4	HOOTER REPEATING SIMULATED BELL TONE ALLERTAMENTO - WARNING EVACUATION 1 EVACUATION 2 LINEAR LINEAR		- 1850 F(Hz) 490 480 - 610 610 500	3s ON/2s OFF 0.1s(modulato 0.03s) SWITCH B SOUNDS TIMES 0.5s ON/1s OFF	GENERAL PURPOSE GENERAL PURPOSE MAIN APPLICATION GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE BS5839-12002		1 1 0 0 1 1 1 0	1 1 1 0 0 0 0 1	1 1 1 0 0 0 0 0 0	1 1 1 0 0 0 0
30 31 N° 0 1 2 3 4 5	HOOTER REPEATING SIMULATED BELL TONE ALLERTAMENTO - WARNING EVACUATION 1 EVACUATION 2 LINEAR LINEAR SWEEP		F(Hz) 490 480 - 610 610 500 970 500 - 1200	3s ON/2s OFF 0.1s(modulato 0.03s) SWITCH B SOUNDS TIMES 0.5s ON/1s OFF 0.5s/0.5s CICL0 3.75s/0.25s OFF	GENERAL PURPOSE GENERAL PURPOSE MAIN APPLICATION GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE BIS5839-12002 AS2220	0 1 1 0 1 1 0 1 1 0 1 1 0 1 1	1 1 0 0 1 1 1 0		1 1 1 0 0 0 0 0 0 0	1 1 1 1 2 0 0 0 0 0
30 31 N° 0 1 2 3 4 5 6	HOOTER REPEATING SIMULATED BELL ALLERTAMENTO - WARNING EVACUATION 1 EVACUATION 2 LINEAR LINEAR SWEEP SWEEP		F(Hz) 490 480 - 610 500 970 500 - 1200 1400 - 1600	3s ON/2s OFF 0.1s(modulato 0.03s) SWITCH B SOUNDS TIMES 0.5s ON/1s OFF 0.5s/0.5s CICL0 3.75s/0.25s OFF CICL0 1.5s	GENERAL PURPOSE GENERAL PURPOSE MAIN APPLCATION GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE BS5839-12002 AS2220 NF 48-285	0 1 1 0 1 1 0 1 1 0 1 1 0 1 1	1 1 0 0 1 1 1 0		1 1 1 0 0 0 0 0 0 0 0 0	1 1 1 0 0 0 0 0 0
30 31 N° 0 1 2 3 4 5 6 6 7	HOOTER REPEATING SIMULATED BELL ALLERTAMENTO - WARNING EVACUATION 1 EVACUATION 2 LINEAR LINEAR SWEEP SWEEP SWEEP		F(Hz) 490 480 - 610 610 500 970 500 - 1200 1400 - 1600 800 - 970	3s ON/2s OFF 0.1s(modulato 0.03s) SWITCH B SOUNDS TIMES 0.5s ON/1s OFF 0.5s/0.5s CICL0 3.75s/0.25s OFF CICL0 1.5s CICL0 1.5s	GENERAL PURPOSE GENERAL PURPOSE MAIN APPLCATION GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE BS5839-12002 AS2220 NF 48-265 BS5839-12002	0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1	1 1 1 0 0 1 1 1 1 1 1		List or CCH 0 0 0 0 0 0 0	1 1 1 0 0 0 0 0 0 0
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30 31 N° 0 1 2 3 4 5 6 7 8 9	HOOTER REPEATING SIMULATED BELL TONE ALLERTAMENTO - WARNING EVACUATION 1 EVACUATION 2 LINEAR LINEAR LINEAR SWEEP SWEEP SWEEP SWEEP SWEEP		- 1850 F[Hz] 490 480 - 610 610 500 970 500 - 1200 1400 - 1600 800 - 970 1200 - 500 544	3s ON/2s OFF 0,1s[modulato 0,03s] SWITCH B SOUNDS TIMES 0.5s ON/1s OFF 0.5s/0.25s OFF CICL0 3.75s/0.25s OFF CICL0 1.5s CICL0 1.5s CICL0 1.5s CICL0 1.5s CICL0 1.5s	GENERAL PURPOSE GENERAL PURPOSE MAIN APPLCATION GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE BS5839-12002 AS2220 NF 48-265 BS5839-12002 DIN 33 404 GENERAL PURPOSE		1 1 1 0 0 1 1 1 1 0 0 1 1 1 0 0	1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	List or CH 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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30 31 N° 0 1 2 3 4 5 6 6 7 8 9 9 9 9 10 11 12 13 14 15	HOOTER REPEATING SIMULATED BELL ALLERTAMENTO - WARNING EVACUATION 1 EVACUATION 2 LINEAR LINEAR LINEAR SWEEP SWEEP SWEEP SWEEP INTERMITENT INTERMITENT INTERMITENT INTERMITENT BITONE BITONE BITONE		F(Hz) 490 480 - 610 610 500 970 500 - 1200 1400 - 1600 800 - 970 1200 - 500 544 660 970 2850 970 - 630 554 - 440 440 - 554	3s ON/2s OFF 0.1s(modulato 0.03s) SWITCH B SOUNDS TIMES 0.5s ON/1s OFF 0.5s/0.5s CICL0 3.75s/0.25s OFF CICL0 1.5s CICL0 1.5s CICL0 1.5s CICL0 1.5s CICL0 1s 0.625s OFF 6.5s ON/0.625s OFF 1s ON/1s OFF 1s ON/1s OFF 0.5s ON/0.5s OFF X 3 1.5s OFF 0.5s/0.5s 0.1s/0.4s 0.5s/0.5s	GENERAL PURPOSE GENERAL PURPOSE MAIN APPLCATION GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE BS5839-12002 AS220 NF 48-265 BS5839-12002 DIN 33 404 GENERAL PURPOSE SWEDISH (PRE-MESS) APOLLO FIRE SYSTEM BS5839 ISO 8201 HIGHT TONE APOLLO FIRE SYSTEM BS5839 FRANCE - AFNOR NF S 32 001 GENERAL PURPOSE	0 1 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1	1 1 0 0 1 0 1 0 1 0 1 1 0 1 0 1 0 1 0 1 1 0 1 1 0 1 1 1	1 1 1 1 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1	List or CCH 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
30 31 N° 0 1 2 3 3 4 5 6 6 7 7 8 9 10 11 12 13 14 15 16	HOOTER REPEATING SIMULATED BELL ALLERTAMENTO - WARNING EVACUATION 1 EVACUATION 2 LINEAR LINEAR LINEAR SWEEP SWEEP SWEEP SWEEP SWEEP INTERMITENT INTERMITENT INTERMITENT INTERMITENT BITONE BITONE BITONE		- 1850 F[Hz] 490 480 - 610 610 500 970 500 - 1200 1400 - 1600 800 - 970 1200 - 500 544 660 970 2850 970 - 630 554 - 440 440 - 554 510 - 610	3s ON/2s OFF 0,1s[modulato 0,03s] SWITCH B SOUNDS TIMES 0.5s ON/1s OFF 0.5s/0.25s OFF CICL0 3.75s/0.25s OFF CICL0 1.5s CICL0 1.5s	GENERAL PURPOSE GENERAL PURPOSE MAIN APPLCATION GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE BS5839-12002 AS2220 NF 48-265 BS5839-12002 DIN 33 404 GENERAL PURPOSE SWEDISH (PRE-MESS) APOLLO FIRE SYSTEM BS5839 ISO 8201 HIGHT TONE APOLLO FIRE SYSTEM BS5839 FRANCE - AFNOR NF S 32 001 GENERAL PURPOSE GENERAL PURPOSE	0 1 1 0	1 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 0 1 1 1 0		List or CH O O O O O O O O O O O O O O O O O O	1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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30 31 N° 0 1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18	HOOTER REPEATING SIMULATED BELL ALLERTAMENTO - WARNING EVACUATION 1 EVACUATION 2 LINEAR LINEAR LINEAR SWEEP SWEEP SWEEP SWEEP SWEEP SWEEP INTERMITENT INTERMITENT INTERMITENT INTERMITENT BITONE BITONE BITONE BITONE BITONE		- 1850 F[Hz] 490 480 - 610 610 500 970 500 - 1200 1400 - 1600 800 - 970 1200 - 500 544 660 970 - 530 544 660 970 - 630 554 - 440 440 - 554 510 - 610 600 - 700	3s ON/2s OFF 0,1s[modulato 0,03s] SWITCH B SOUNDS TIMES 0.5s ON/1s OFF 0.5s/0.5s CICL0 3.75s/0.25s OFF CICL0 1.5s CICL0 1.5s CICL0 1.5s CICL0 1.5s CICL0 1s 0.625s ON/0.625s OFF 6.5s ON/0.625s OFF 1s ON/1s OFF 1s ON/1s OFF 0.5s/0.5s 0.1s/0.4s 0.5s/0.5s 0.5s/0.5s 1s/1s 1s/1s	GENERAL PURPOSE GENERAL PURPOSE MAIN APPLCATION GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE BS5839-12002 AS2220 NF 48-265 BS5839-12002 DIN 33 404 GENERAL PURPOSE SWEDISH (PRE-MESS) APOLLO FIRE SYSTEM BS5839 ISO 8201 HIGHT TONE APOLLO FIRE SYSTEM BS5839 ISO 8201 HIGHT TONE APOLLO FIRE SYSTEM BS5839 FRANCE - AFNOR NF S 32 001 GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE	0 1 1 1 0 1			List or or CH 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0
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30 31 N° 0 1 2 3 4 5 6 7 8 9 10 11 12 3 4 15 16 17 18 19 10 11 12 23 24 22 23 24 25	HOOTER REPEATING SIMULATED BELL ALLERTAMENTO - WARNING EVACUATION 1 EVACUATION 2 LINEAR LINEAR LINEAR SWEEP SWEEP SWEEP SWEEP SWEEP SWEEP INTERMITENT INTERMITENT INTERMITENT INTERMITENT BI-TONE		- 1850 F[Hz] 490 480 - 610 610 500 970 500 - 1200 1400 - 1600 800 - 970 1200 - 500 544 660 970 2850 970 - 630 554 - 440 440 - 554 510 - 610 510 - 610 510 - 610 510 - 610 550 - 1000 800 - 1000 800 - 1000 2400 - 2850 2400 - 2850	3s ON/2s OFF 0,1s[modulato 0,03s] SWITCH B SOUNDS TIMES 0.5s ON/1s OFF 0.5s/0.5s CICL0 3.75s/0.25s OFF CICL0 1.5s CICL0 1.5s 0.625s ON/.0.625s OFF 0.5s/0.5s 0.1s/0.4s 0.5s/0.5s 0.5s/0.5s 1s/1s 0.5s/0.5s 1s/1s 0.5s/0.5s 1s/1s 0.5s/0.5s 0.5s/0.5s 1s/1s 0.5s/0.5s 0.5s/0.5s 0.5s/0.5s 0.5s/0.5s 0.5s/0.5s 0.5s/0.5s 0.5s/0.5s 0.5s/0.5s 0.5s/0.5s 0.5s/0.5s 0.265s/0.265s 0.265s/0.265s 0.265s/0.265s 0.265s/0.265s 0.265s/0.265s 0.265s/0.265s 0.265s/0.265s 0.465s/0.465s	GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE BS5839-12002 AS2220 NF 48-265 BS5839-12002 DIN 33 404 GENERAL PURPOSE SWEDISH (PRE-MESS) APOLLO FIRE SYSTEM BS5839 ISO 8201 HIGHT TONE APOLLO FIRE SYSTEM BS5839 ISO 8201 HIGHT TONE APOLLO FIRE SYSTEM BS5839 FRANCE - AFNOR NF S 32 001 GENERAL PURPOSE GENERAL PURPOSE	0 1 1 0 1		1 1 1 2 SWI 0 0 0 0 0 0 0 0 0 0 0 0 0	List List O O O O O O O O O O O O O	1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0
30 31 N° 0 1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 15 16 17 18 19 20 21 22 23 24 25 26	HOOTER REPEATING SIMULATED BELL ALLERTAMENTO - WARNING EVACUATION 1 EVACUATION 2 LINEAR LINEAR LINEAR SWEEP SWEEP SWEEP SWEEP SWEEP SWEEP SWEEP INTERMITENT INTERMITENT INTERMITENT INTERMITENT BITONE		- 1850 F[Hz] 490 480 - 610 610 500 970 500 - 1200 1400 - 1600 800 - 970 1200 - 500 1200 - 500 1200 - 500 544 660 970 - 630 554 - 440 440 - 554 510 - 610 510 - 610 510 - 610 510 - 610 550 - 1000 550 - 1000 800 - 1000 800 - 1000 800 - 1000 800 - 2850 2400 - 2850 2400 - 2850	3s ON/2s OFF 0,1s[modulato 0,03s] SWITCH B SOUNDS TIMES 0.5s ON/1s OFF 0.5s/0.5s CICLO 3.75s/0.25s OFF CICLO 1.5s CICLO 1.5s CICLO 1.5s CICLO 1.5s CICLO 15s CICLO 15s CICLO 15s CICLO 15s CICLO 15s 0.625s ON/0.625s OFF 8.5s ON/13s OFF 1s ON/1s OFF 0.5s/0.5s 0.1s/0.4s 0.5s/0.5s 0.5s/0.5s 1s/1s 1s/1s 0.5s/0.5s 1s/1s 0.5s/0.5s 1s/1s 0.5s/0.5s 1s/1s 0.5s/0.5s 1s/1s 0.5s/0.5s 0.285/0.5s 0.285/0.5s 0.285/0.5s 0.285/0.285s 0.285/0.285s 0.285/0.285s 0.485s/0.485s 0.5s/0.5s	GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE BS5839-12002 AS2220 NF 48-265 BS5839-12002 DIN 33 404 GENERAL PURPOSE SWEDISH (PRE-MESS) APOLLO FIRE SYSTEM BS5839 ISO 8201 HIGHT TONE APOLLO FIRE SYSTEM BS5839 ISO 8201 HIGHT TONE APOLLO FIRE SYSTEM BS5839 FRANCE - AFNOR NF S 32 001 GENERAL PURPOSE GENERAL PURPOSE	0 1 1 0		1 1 1 2 SWI 0 0 0 0 0 0 0 1 1 1 1 0 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	List List O O O O O O O O O O O O O	1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0
30 31 N° 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 23 23 24 25 26 27	HOOTER REPEATING SIMULATED BELL ALLERTAMENTO - WARNING EVACUATION 1 EVACUATION 2 LINEAR LINEAR LINEAR SWEEP SWEEP SWEEP SWEEP SWEEP INTERMITENT INTERMITENT INTERMITENT INTERMITENT INTERMITENT BITONE		- 1850 1850 490 480 - 610 610 500 970 500 - 1200 1400 - 1600 1400 - 1600 800 - 970 1200 - 500 544 660 970 - 630 554 - 440 440 - 554 440 - 554 510 - 610 510 - 610 510 - 610 550 - 1000 550 - 1000 800 - 1000 800 - 1000 800 - 1000 800 - 1000 2400 - 2850 2400 - 2850 2400 - 2850	3s ON/2s OFF 0,1s[modulato 0,03s] SWITCH B SOUNDS TIMES 0.5s ON/1s OFF 0.5s/0.5s CICLO 3.75s/0.25s OFF CICLO 1.5s CICLO 3.75s/0.25s OFF 8.5s ON/ 1.8 OFF 1.5 ON/0.5s OFF X 3.1.5s OFF 0.5s/0.5s 0.1s/0.4s 0.5s/0.5s 1.s/1s 0.5s/0.5s 1.s/1s 0.5s/0.5s 0.25s/0.25s 0.485s/0.485s 0.25s/0.5s 0.25s/0.25s	GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE BS5839-12002 AS2220 NF 48-265 BS5839-12002 DIN 33 404 GENERAL PURPOSE SWEDISH (PRE-MESS) APOLLO FIRE SYSTEM BS5839 ISO 8201 HIGHT TONE APOLLO FIRE SYSTEM BS5839 ISO 8201 HIGHT TONE APOLLO FIRE SYSTEM BS5839 ISO 8201 HIGHT TONE APOLLO FIRE SYSTEM BS5839 FRANCE - AFNOR NF S 32 001 GENERAL PURPOSE GENERAL PURPOSE	0 1 1 1 0 1 1 0		1 1 1 1 2 SWII 0 0 0 1 1 1 1 0 0 0 1 1 1 1 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0
30 31 N° 0 1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 15 16 17 18 19 20 21 22 23 24 25 26	HOOTER REPEATING SIMULATED BELL INULATED BELL ALLERTAMENTO - WARNING EVACUATION 1 EVACUATION 2 LINEAR LINEAR SWEEP SWEEP SWEEP SWEEP SWEEP INTERMITENT INTERMITENT INTERMITENT INTERMITENT INTERMITENT BHTONE		- 1850 F[Hz] 490 480 - 610 610 500 970 500 - 1200 1400 - 1600 800 - 970 1200 - 500 1200 - 500 1200 - 500 544 660 970 - 630 554 - 440 440 - 554 510 - 610 510 - 610 510 - 610 510 - 610 550 - 1000 550 - 1000 800 - 1000 800 - 1000 800 - 1000 800 - 2850 2400 - 2850 2400 - 2850	3s ON/2s OFF 0,1s(modulato 0,03s) SWITCH B SOUNDS TIMES 0.5s ON/1s OFF 0.5s/0.5s CICL0 3.75s/0.25s OFF CICL0 1.5s CICL0 1.5s CICL	GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE BS5839-12002 AS2220 NF 48-265 BS5839-12002 DIN 33 404 GENERAL PURPOSE SWEDISH (PRE-MESS) APOLLO FIRE SYSTEM BS5839 ISO 8201 HIGHT TONE APOLLO FIRE SYSTEM BS5839 ISO 8201 HIGHT TONE APOLLO FIRE SYSTEM BS5839 FRANCE - AFNOR NF S 32 001 GENERAL PURPOSE GENERAL PURPOSE	0 1 1 0		1 1 1 2 SWI 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0
30 31 N° 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 11 12 13 14 15 16 11 12 13 21 22 23 24 22 23 24 25 26 27 28	HOOTER REPEATING SIMULATED BELL ALLERTAMENTO - WARNING EVACUATION 1 EVACUATION 2 LINEAR LINEAR LINEAR SWEEP SWEEP SWEEP SWEEP SWEEP INTERMITENT INTERMITENT INTERMITENT INTERMITENT INTERMITENT BITONE		- 1850 1850 490 480 - 610 610 500 970 500 - 1200 1400 - 1600 800 - 970 1200 - 500 1200 - 500 1200 - 500 544 660 970 - 630 554 - 440 440 - 554 510 - 610 510 - 610 510 - 610 550 - 1000 800 - 1000 800 - 1000 800 - 1000 2400 - 2850 2400 - 2850 640 - 970 490 - 610	3s ON/2s OFF 0,1s[modulato 0,03s] SWITCH B SOUNDS TIMES 0.5s ON/1s OFF 0.5s/0.5s CICLO 3.75s/0.25s OFF CICLO 1.5s CICLO 3.75s/0.25s OFF 8.5s ON/ 1.8 OFF 1.5 ON/0.5s OFF X 3.1.5s OFF 0.5s/0.5s 0.1s/0.4s 0.5s/0.5s 1.s/1s 0.5s/0.5s 1.s/1s 0.5s/0.5s 0.25s/0.25s 0.485s/0.485s 0.25s/0.5s 0.25s/0.25s	GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE GENERAL PURPOSE BS5839-12002 AS2220 NF 48-265 BS5839-12002 DIN 33 404 GENERAL PURPOSE SWEDISH (PRE-MESS) APOLLO FIRE SYSTEM BS5839 ISO 8201 HIGHT TONE APOLLO FIRE SYSTEM BS5839 ISO 8201 HIGHT TONE APOLLO FIRE SYSTEM BS5839 ISO 8201 HIGHT TONE APOLLO FIRE SYSTEM BS5839 FRANCE - AFNOR NF S 32 001 GENERAL PURPOSE GENERAL PURPOSE	0 1 1 0 1		1 1 1 1 1 1 0 0 0 0 1 1 1 1 0 0 0 1 1 1 1 0 0 0 1 1 1 1 0 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	Lister Lister Lister Lister CH D C C C C C C C C C C C C C	1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0

We reserve the right to change specifications without notification.

0 1 1 0 1 1 0 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0				0.00/ 0.00	000 - 700		Lar i Chine.
0 1 1 0 1 1 1 1 1 1 1 1		0	0	BS5839-1:2002	0.25s/0.25s	800 - 970		BITONE
D 1 1 1 1 1 1 1 1	0	0	1	GENERAL PURPOSE	0.800s/0.800s	800 - 970		BI-TONE
1 1 1 1 1 1	0	1	0	GENERAL PURPOSE	1s/1s	1000 - 2000		BI-TONE
1 1 1	0	1	1	SINGLE SHOT DING DONG	0.4s/0.7s	700-600	3	CHIME 1 SINGLE
	1	0	0	REPEATING DING DONG	0.4s/0.7s OFF	700-600	(HIME 1 REPEATING
1 1 1	1	D	1	REPEATING DING DONG	0.25s/ 0.4 OFF	700-600	0	HIME 1 REPEATING
	1	1	0	GENERAL PURPOSE	3s ON/2s OFF			OOTER REPEATING
1 1 1	1	1	1	GENERAL PURPOSE	0,1s(modulato 0,03s)	1850	1	SIMULATED BELL
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Listen to	0)			UL L				
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www.		DID			SWITCH B SOUNDS			7703.87
SWITCH	-			MAIN APPLICATION	TIMES	F[Hz]	TONE TYPE	TONE
0 0 0	<u> </u>	0	0	GENERAL PURPOSE	0.5s ON/1s OFF	490		RTAMENTO - WARNING
0 0 0		0	1	GENERAL PURPOSE	0.5s/0.5s	480 - 610		EVACUATION 1
0 0 0	<u> </u>	1	0	GENERAL PURPOSE		610		EVACUATION 2
0 0 0	_	1	1	GENERAL PURPOSE		500		LINEAR
1 0 0	<u> </u>	0	0	BS5839-12002		970		LINEAR
1 0 0	1	0	1	AS2220	CICL0 3.75s/ 0.25s OFF	500 - 1200		SWEP
1 0 0	1	1	0	NF 48-265	CICLO 1.5s	1400 - 1600	M	SWEP
1 0 0	1	1	1	BS5839-12002	CICLO 1.5s	800 - 970	m	SWEP
0 1 0	0	0	0	DIN 33 404	CICLO 1s	1200 - 500	NNN	SWEP
0 1 0	0	0	1	GENERAL PURPOSE	0.625s ON/ 0.625s OFF	544		INTERMITTENT
0 1 0	0	1	0	SWEDISH (PRE-MESS)	6.5s ON/ 13s OFF	660		INTERMITTENT
0 1 0	0	1	1	APOLLO FIRE SYSTEM BS5839	1s ON/ 1s OFF	970		INTERMITTENT
1 1 0	1	0	0	ISO 8201 HIGHT TONE	0.5s ON/0.5s OFF X 3 1.5s OFF	2850		INTERMITTENT
1 1 0	1	0	1	APOLLO FIRE SYSTEM BS5839	0.5s/0.5s	970 - 630	n.n.n	BI-TONE
1 1 0	1	1	0	FRANCE - AFNOR NF S 32 001	0.1s/0.4s	554 - 440		BI-TONE
1 1 0	1	1	1	GENERAL PURPOSE	0.5s/0.5s	440 - 554		BI-TONE
0 0 1	0	0	0	GENERAL PURPOSE	0.5s/0.5s	510 - 610	mm	BI-TONE
0 0 1	0	0	1	GENERAL PURPOSE	1s/1s	510 - 610		BI-TONE
0 0 1	-	1	0	GENERAL PURPOSE	1s/1s	600 - 700		BI-TONE
0 0 1		1	1	GENERAL PURPOSE	0.5s/0.5s	550 - 1000	inni	BI-TONE
1 0 1	<u> </u>	0	0	GENERAL PURPOSE	1s/1s	550 - 1000	ruun	BI-TONE
1 0 1	<u> </u>	0	1	GENERAL PURPOSE	0.5s/0.5s	800 - 1000		BI-TONE
1 0 1	<u> </u>	1		GENERAL PURPOSE	1s/1s	800 - 1000		BI-TONE
1 0 1	<u> </u>	1	1	GENERAL PURPOSE	0.5s/0.5s	1000-2000		BI-TONE
0 1 1		0	0	GENERAL PURPOSE	0.265s/0.265s	2400 - 2850		BI-TONE
0 1 1		0	1	GENERAL PURPOSE	0.465s/0.465s	2400 - 2850		BI-TONE
	0	1	0	GENERAL PURPOSE	0.5s/0.5s	640-970		BI-TCNE
1 1 1 1		1	1	GENERAL PURPOSE	0.25s/0.25s	490 - 610		BI-TCNE
		0	0	SINGLE SHOT DING DONG	0.35s/0.7s	554-440	and the second sec	CHIME 2 SINGLE
0 1 1	-	0	1	REPEATING DING DONG	0.35s/0.7s /0.5s OFF	554-440	<u></u>	CHIME 2 REP
0 1 1 1 1 1		0	1 1	חברבירוואם בוואם בטואם		1300-944	 	CHIME 3 SINGLE
0 1 1		1	0	SINGLE SHOT DING DONG	0.5s/1s			UNITY S STARTE

E SIRENA S.p.A.