



LED FLASHING BEACON/SOUNDER, CS1

C111621005

LED Alarm sounder, Red housing, Amber, 24 V dc, CS1

- Vertical or horizontal mount, cost effective beacon with sounder
- 86-106 dB Range
- Flashing beacon with 32 tones



PRODUCT DESCRIPTION

The CS1 is a cost effective combination-module with flashing LEDs. Tone selection and noise levels are set using internal dip-switches and the unit is IP65 for mounting both indoors and outdoors.

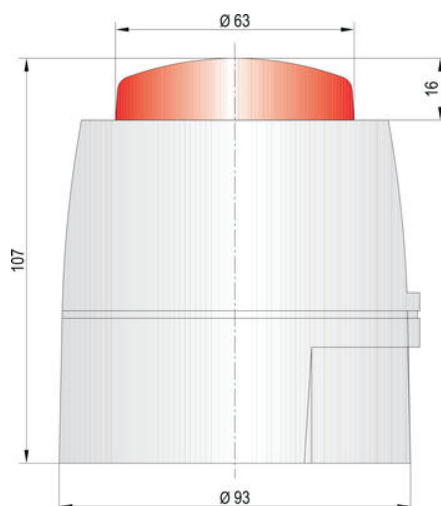
With 32 different tone settings available the CS1 is suitable for many signalling applications.

- cost effective LES flashing beacon electronic multitone siren
- 32 tones
- tone type and volume selectable via DIP switch
- low nominal current (11 - 37 mA)
- quick fit installation by bayonet fixing
- lateral cable entry possible

TECHNICAL DATA

Flash frequency	1 Hz
Housing Colour	Red
IP class	IP65
Lens colour	Orange
Light source	LED
Light type	Orange LED
Mounting	Horizontal, Vertical
Nominal current max	0,041 A
Nominal current min	0,014 A
Number of tones	32

Sound control	Yes
Sound level max	109 dB
Sound level min	88 dB
Supply voltage	24 V
Supply voltage ac/dc max	35 V
Supply voltage ac/dc min	18 V
Temperature operational max	70 °C
Temperature operational min	-20 °C
Tone frequency max	2900 Hz
Tone frequency min	440 Hz
Weight	258 g



Tontabelle / Tone table

No.	Sound	Tone frequency	DR-switch	2nd stage alarm (Hz)
1	1 F Siren	800 Hz on 0.5 sec	11111	800 cont
2	Overhaul siren 800 standard	800 Hz on 0.5	11110	800 cont
3	Warning tone 800 standard	800 Hz on 0.5 sec	11101	800 cont
4	Overhaul siren 150 standard	1500 Hz on 0.5	11100	800 cont
5	1 F Back up horn 2 tone	200 Hz on 0.5 sec on/off	11011	200 cont
6	1 F Back up alarm	800 Hz on 1.0 sec on/off	11010	800 cont
7	1 F Back up horn 2 tone - Int	800 Hz on 1.0 sec on/off	11001	800 cont
8	1 F Chordless tone 800/200	800 Hz cont	11000	Same tone
9	Overhaul tone 1750	800/200 Hz on 1 Hz	10111	800 cont 200-500
10	Australian slow whoop	Intermittent 970 Hz 0.625 ms on/0.625 ms off	10110	1.75 sec on 0.5 sec off 800-500
11	Dutch sweep tone	970 Hz cont	10101	1.5 sec on 0.5 sec off 800-500
12	Overhaul siren tone	1500 Hz on 0.5	10100	800 cont
13	Overhaul tone 25 Hz	800/25 Hz on 0.5	10011	800 cont
14	Overhaul 1F also siren	200/800 Hz on 0.5	10010	200 cont
15	Spot IF siren	800/800 Hz on 0.5	10001	200 cont
16	US Temporal Pattern 1F	250 Hz for 0.5 sec on 0.5 sec off x3 then 1.5 sec then repeat	10000	800 cont
17	Intermittent tone 800 standard	Intermittent tone 800 Hz on 0.5 sec on/off	01111	800 cont
18	250/800 1F 800/250 PS 1 800	Intermittent tone 800 Hz on 0.5 sec on/off	01110	Same tone
19	Intermittent tone 200 Hz	200 Hz on 0.5 sec on/off	01101	800 cont
20	SC800 1F	Intermittent 200 Hz 100 ms on 400 ms off	01100	Same tone
21	Continuous tone	800 Hz continuous	01011	Same tone
22	1 F Siren	800/800 Hz on 1 Hz	01010	800 cont
23	1 F Chordless	800 Hz	01001	200 cont
24	Overhaul tone 25 Hz	800/25 Hz on 0.5	01000	800 cont
25	German 1750 tone	Intermittent 1500/800 Hz on 1 Hz	00111	800 cont
26	Overhaul tone 25 Hz	Intermittent 660 Hz 350 ms on / 350 ms off	00110	Same tone
27	French tone 800	150 Hz for 100 ms and 150 Hz for 500 ms	00100	800 cont
28	Overhaul of also siren	Continuous 600 Hz	00101	Same tone
29	US Temporal Pattern 1F	200 Hz for 0.5 sec on 0.5 sec off x3 off for 1.5 sec then repeat	00011	200 cont
30	Siren 2 tone ramp 1 short	800/200 Hz rising then falling @ 25 ms	00010	800 cont
31	FP 1000 1 - 1 tone	Intermittent tone 800/200 Hz on 0.5	00000	800 cont
32	Siren 2 tone ramp 1 long	800/200 Hz 3 sec rising / 3 sec falling	00001	800 cont

