



SAMOSTATNÉ VÍCETÓNOVÉ SIRÉNY

Série ES1/ES2

C110220005

ES1 siréna bílá 32 tónů 24V

- Výběr ze 32 druhů tónů
- 86 - 106 dB
- Krytí IP 65
- Příznivá cena

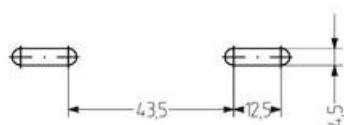
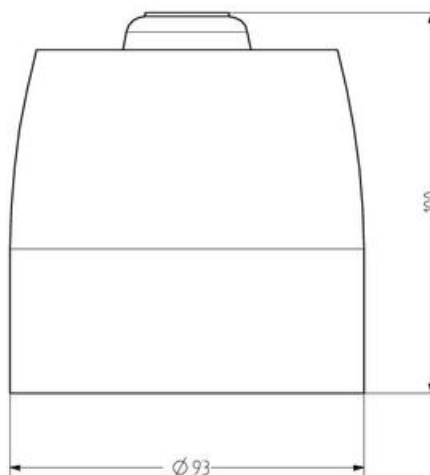
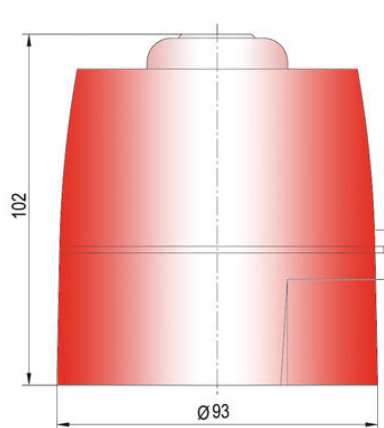


POPIS PRODUKTU

Sirény pro vnitřní i venkovní použití (IP 65), druh tónu je volitelný DIP-přepínači uvnitř. Oba typy lze objednat v červené a bílé barvě.

SPECIFIKACE

Barva těla	Bílá
Druh montáže	Nezávislý
Frekvence max.	2900 Hz
Frekvence min.	440 Hz
Hladina zvuku max.	106 dB
Hladina zvuku min.	86 dB
Hmotnost	250 g
Jmenovitý proud max.	0,035 A
Jmenovitý proud min.	0,006 A
Napájecí napětí DC max.	24 V DC
Napájecí napětí DC min.	24 V DC
Ovládání zvuku	Yes
Počet tónů	32 ks
Provozní teplota max.	70 °C
Provozní teplota min.	-20 °C
Průměr	93 mm
Průřez vodičů	2,5 mm ²



Tone table

ES1

No.	Sound	Description	200	2nd stage alarm Hz
1	LF sweep	800-1000 Hz @ 0.5 s	100	800 count
2	alternative wail	800/1600 Hz @ 2 Hz	1100	800 count
3	wail tone	800/1000 Hz @ 0.5 s	1100	800 count
4	alternative wail	1000/500 Hz @ 2 Hz	1100	800 count
5	HF back up interrupted tone	2.800 Hz @ 1.2 s wail	1000	2.800 count
6	LF back up alarm	800 Hz @ 100 ms wail	1000	800 count
7	HF back up interrupted tone, test	2.800 Hz @ 100 ms wail	1000	800 count
8	LF continuous tone B5000	800 Hz cont	1000	some tone
9	alarm tone	800/1000 Hz @ 1 Hz	1000	800 count
10	alternative alarm wail	interrupted tone 170 Hz @ 0.5 s wail	1000	1000/2000
11	Dutch alarm tone	900 Hz cont	1000	1000/2000
12	continuous alarm tone	800/1000 Hz @ 2 Hz	1000	1000/2000
13	alarm tone	800/1000 Hz @ 2 Hz	1000	800 count
14	alternative HF alarm wail	2.800/1000 Hz @ 2 Hz	1000	2.800 count
15	back up alarm	2.800/1000 Hz @ 2 Hz	1000	2.800 count
16	LF temporal pattern LF	900 Hz @ 0.5 s wail x 5, wail for 1.5 s, repeat	1000	800 count
17	interrupted tone B5 Standard	800 Hz @ 0.5 s wail	1000	800 count
18	interrupted LF B5000 Hz 11000	interrupted 170 Hz @ 0.5 s wail	1000	some tone
19	interrupted tone, medium	1000 Hz @ 0.5 s wail	1000	800 count
20	B5000 HF	170 Hz @ 0.5 s wail	1000	some tone
21	continuous tone	800 Hz	1000	some tone
22	LF tone	800/1600 Hz wail @ 100 Hz	1000	800 count
23	HF continuous	2.800 Hz	1000	2.800 count
24	alarm tone	800/1000 Hz @ 2 Hz	1000	800 count
25	alarm tone	average 1.000-1000 Hz @ 1 Hz	1000	800 count
26	breakdown signal	interrupted 800 Hz @ 100 ms wail	1000	some tone
27	French tone B5000	500 Hz @ 100 ms and 1400 Hz @ 100 ms	1000	800 count
28	breakdown of clear signal	continuous 800 Hz	1000	some tone
29	LF temporal pattern HF	2.800 Hz @ 0.5 s wail x 5, wail for 1.5 s, repeat	1000	2.800 count
30	breakdown tone, short	1000/1000 Hz wail for 0.5 s	1000	800 count
31	FF 1000 Hz	alternating tone 800/1000 Hz @ 2 Hz	1000	800 count
32	breakdown tone, long	1000/1000 Hz @ 0.5 s wail x 5, wail for 1.5 s	1000	800 count

The sound pressure decreases by 6 dB when doubling the distance; the following distance table is to be seen as indication, as also factors like tone type, wind speed, wind direction, humidity, weather conditions etc. do influence the sound pressure level.

Distance (m)	Sound pressure dB (A)															
1	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140
2	59	64	69	74	79	84	89	94	99	104	109	114	119	124	129	134
3	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130
5	51	56	61	66	71	76	81	86	91	96	101	106	111	116	121	126
10	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120
20	39	44	49	54	59	64	69	74	79	84	89	94	99	104	109	114
30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110
50	31	36	41	46	51	56	61	66	71	76	81	86	91	96	101	106
100																
200																
500																

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