



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

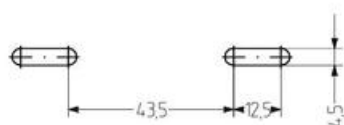
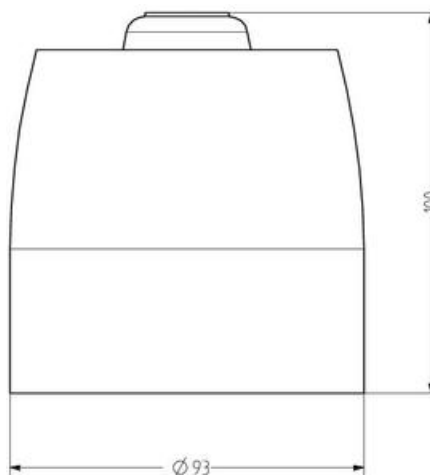
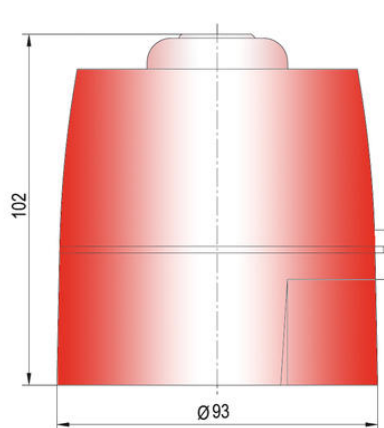


POPIS PRODUKTU

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	Ano
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	SNR	Std. single alarm Hz
1	LF sweep	800-1000 Hz @ 0.5 s	101	800 count
2	alternative warble	800/1600 Hz @ 2 Hz	110	800 count
3	warble tone	800/1000 Hz @ 0.5 s	110	800 count
4	alternative warble	1000/500 Hz @ 2 Hz	110	800 count
5	MF back up interrupted tone	2.800 Hz @ 1.2 s on/off	101	2.800 count
6	LF back up alarm	800 Hz @ 100 ms on/off	101	800 count
7	MF back up interrupted tone, fast	2.800 Hz @ 100 ms on/off	101	800 count
8	LF continuous tone B500B5	800 Hz cont.	100	some tone
9	swamp tone	800/900 Hz @ 1 Hz	101	800 count
10	Australian slow warning	interrupted tone 970 Hz @ 0.625 ms on/off	101	500/1.200
			1.75 s on	
			0.25 s off	
11	Dutch swamp tone	970 Hz cont.	101	500/1.200
			0.5 s on	
12	longtone swamp tone	600/800 Hz @ 2 Hz	100	500 count
13	swamp tone	800/100 Hz @ 2 Hz	101	800 count
14	alternative MF slow warning	2.300/3.100 Hz @ 2 Hz	101	2.400 count
15	fast MF sweep	2.400/2.800 Hz @ 2 Hz	100	2.400 count
16	LF temporal pattern LF	950 Hz @ 0.5 s on/off x 5, off for 1.5 s, repeat	100	800 count
17	interrupted tone B5 Standard	800 Hz @ 0.5 s on/off	101	800 count
18	MCB501 LF B500B5 1110B5	interrupted 970 Hz @ 0.5 s on/off	101	some tone
19	interrupted tone, medium	1000 Hz @ 0.5 s on/off	101	800 count
20	BCB501 MF	970 Hz @ 0.5 s on/off	101	some tone
21	continuous tone	800 Hz	101	some tone
22	LF tone	800/160 Hz sweep @ 100 Hz	101	800 count
23	MF continuous	2.800 Hz	100	2.800 count
24	swamp tone	800-970 Hz @ 1 Hz	100	800 count
25	Swamp DNS tone	sweep 1.000-800 Hz @ 1 Hz	101	800 count
26	Swamp fly signal	interrupted 840 Hz @ 100 ms on/off	101	some tone
27	French tone B50B5	650 Hz @ 100 ms and 1400 Hz @ 100 ms	101	800 count
28	Swamp fly clear signal	continuous 840 Hz	100	some tone
29	LF temporal pattern MF	2.800 Hz @ 0.5 s on/off x 5, then off for 1.5 s, repeat	101	2.400 count
30	Basic Emergency alarm	500/1.200 Hz using tone falling 0.2 Hz	100	800 count
31	FF 955.1 Telenor	alternating tone 800/100 Hz @ 2 Hz	100	800 count
32	Swamp Emergency alarm	500/1.200 Hz @ 0.5 s on/off x 5, falling	100	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	92	94	96	98	100	102	104	106	108	110
2	59	64	69	74	79	84	86	88	90	92	94	96	98	100	102	104
3	55	60	65	70	75	80	82	84	86	88	90	92	94	96	98	100
5	51	56	61	66	71	76	78	80	82	84	86	88	90	92	94	96
10	45	50	55	60	65	70	72	74	76	78	80	82	84	86	88	90
20	39	44	49	54	59	64	66	68	70	72	74	76	78	80	82	84
30	35	40	45	50	55	60	62	64	66	68	70	72	74	76	78	80
50	30	35	40	45	50	55	57	59	61	63	65	67	69	71	73	75
100	25	30	35	40	45	50	52	54	56	58	60	62	64	66	68	70
200	20	25	30	35	40	45	47	49	51	53	55	57	59	61	63	65
500	15	20	25	30	35	40	42	44	46	48	50	52	54	56	58	60

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