



SAMOSTATNÉ VÍCETÓNOVÉ SIRÉNY

Série ES1/ES2

C110620005

ES1 siréna červená 32 tónů 24V

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

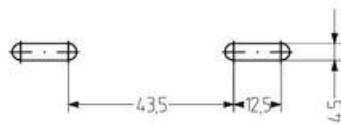
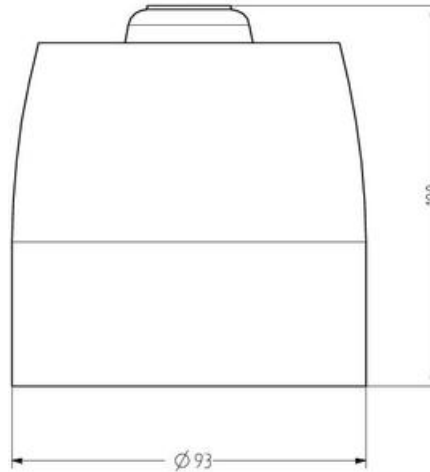
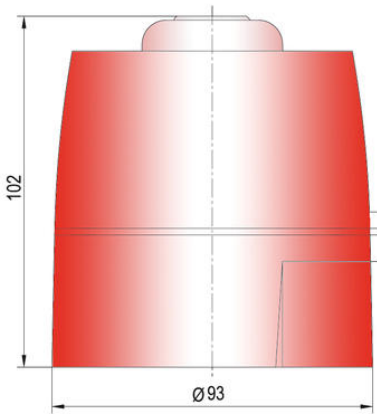


POPIS PRODUKTU

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	Červená RAL 3000
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. noise value Hz
1	LF sweep	800-1000 Hz @ 0.5 s	100	800 count
2	alternative warble	800/700 Hz @ 2 Hz	1100	800 count
3	warble tone	800/1000 Hz @ 0.5 s	1100	800 count
4	alternative warble	800/500 Hz @ 2 Hz	1100	800 count
5	MF back up interrupted tone	2.800 Hz @ 1.2 s on/off	1020	2.800 count
6	LF back up alarm	800 Hz @ 100 ms on/off	1050	800 count
7	MF back up interrupted tone, fast	2.800 Hz @ 100 ms on/off	1050	800 count
8	LF continuous tone 850/850	800 Hz on/off	1050	same tone
9	swamp tone	800/900 Hz @ 1 Hz	1070	800 count
10	acceleration alarm	interrupted tone 970 Hz @ 0.625 ms on/off	1070	1000/2000 1.75 s on 0.25 s off
11	Dutch swamp tone	950 Hz on/off	1070	1000/2000 0.5 s on
12	interrupted swamp tone	600/600 Hz @ 0.5 Hz	1050	500 count
13	swamp tone	800/700 Hz @ 2 Hz	1020	800 count
14	alternative MF slow swamp	2.800/2.800 Hz @ 2 Hz	1050	2.800 count
15	fast LF sweep	2.800/2.800 Hz @ 2 Hz	1050	2.800 count
16	LF temporal pattern LF	800 Hz @ 0.5 s on/off, 5 s, off for 1.5 s, repeat	1000	800 count
17	interrupted tone 85 Standard	800 Hz @ 0.5 s on/off	1070	800 count
18	MF 850/850 Hz 11000	interrupted 850 Hz @ 0.5 s on/off	1050	same tone
19	interrupted tone, medium	1000 Hz @ 0.25 s on/off	1050	800 count
20	800/800 Hz	970 Hz @ 0.5 s on/off	1070	same tone
21	continuous tone	800 Hz	1050	same tone
22	LF tone	800/700 Hz sweep @ 10 Hz	1050	800 count
23	MF continuous	2.800 Hz	1050	2.800 count
24	swamp tone	800-970 Hz @ 2 Hz	1050	800 count
25	Direction DR tone	average 1.000-800 Hz @ 1 Hz	1070	800 count
26	Swamp 85 signal	interrupted 850 Hz @ 0.5 s on/off	1050	same tone
27	French tone 85/80	550 Hz @ 100 ms and 940 Hz @ 100 ms	1050	800 count
28	Swamp 85 of clear signal	continuous 850 Hz	1050	same tone
29	LF temporal pattern MF	2.800 Hz @ 0.5 s on/off, 5 s, off for 1.5 s, repeat	1000	2.800 count
30	Swamp 850 ramp, short	800/1.000 Hz sweep time falling 0.25 s	1000	800 count
31	FF 850/1.000	alternating tone 800/700 Hz @ 2 Hz	1000	800 count
32	Swamp 850 ramp, long	800/1.000 Hz @ 0.5 s ramp/0.5 falling	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	94	96	98	100	102	104	106	108	110	112	114	116	118	120		
2	59	64	69	74	79	84	88	88	90	92	94	96	98	100	102	104	106	108	110	112	114	
3	55	60	65	70	75	80	82	84	86	88	90	92	94	96	98	100	102	104	106	108	110	
5	51	56	61	66	71	76	78	80	82	84	86	88	90	92	94	96	98	100	102	104	106	108
10	45	50	55	60	65	70	72	74	76	78	80	82	84	86	88	90	92	94	96	98	100	102
20	39	44	49	54	59	64	66	68	70	72	74	76	78	80	82	84	86	88	90	92	94	96
30	35	40	45	50	55	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90	92
50	30	35	40	45	50	55	58	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88
100																						
200																						
500																						

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