



## 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.

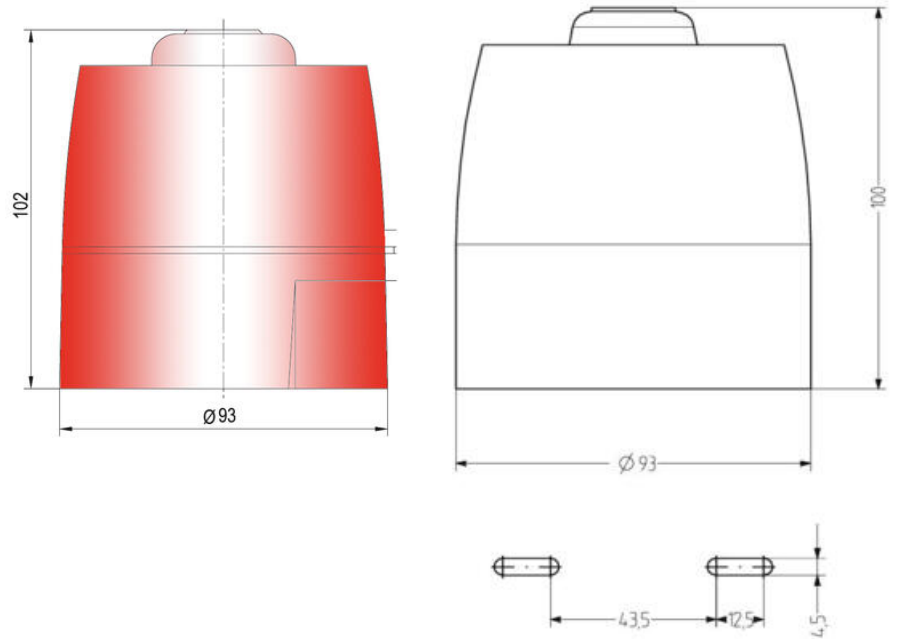
### SPECIFIKACE

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 <sup>2</sup>

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	112	114	116	118	120
2	59	64	69	74	79	84	86	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
10	45	50	55	60	65	70	72	74	76	78	80	82	84	86	88	90	92	94	96	98	100
20	39	44	49	54	59	64	66	68	70	72	74	76	78	80	82	84	86	88	90	92	94
30	35	40	45	50	55	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90
50	31	36	41	46	51	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84	86
100																					
200																					
500																					

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Tone table

ES1

No.	Sound	Description	QAF	Dist. range above Hz
1	LF sweep	800-1000 Hz @ 0.5 s	0001	800-1000
2	alternating square	800/900 Hz @ 2 Hz	0010	800-900
3	square tone	800/1000 Hz @ 0.5 s	0001	800-1000
4	alternating square	500/500 Hz @ 2 Hz	0001	500-500
5	MF back-up interrupted tone	2.800 Hz @ 0.2 s cut-off	0011	2.800-3000
6	LF back-up alarm	800 Hz @ 900 ms cut-off	0010	800-900
7	MF back-up interrupted tone, fast	2.800 Hz @ 900 ms cut-off	0011	2.800-3000
8	LF continuous tone 800/800	800 Hz cont.	0000	same tone
9	average tone	800/900 Hz @ 1 Hz	0010	800-900
10	Australian alarm whirr	interrupted tone 900 Hz @ 0.425 ms cut-off	0010	900-1000 0.25 s cont. 0.25 s cut-off
11	Dutch average tone	900 Hz cont.	0001	900-900
12	indistinct average tone	500/600 Hz @ 2 Hz	0000	500-600
13	average tone	800/900 Hz @ 2 Hz	0001	800-900
14	alternating MF alarm sweep	2.350/2.900 Hz @ 2 Hz	0000	2.350-2.900
15	fast MF sweep	2.400/2.800 Hz @ 2 Hz	0000	2.400-2.800
16	US temporal pattern LF	900 Hz @ 0.5 s cut-off @ 1 s, then off for 1.5 s, repeat	0000	900-900
17	interrupted tone 800 Standard	800 Hz @ 0.5 s cut-off	0011	800-800
18	ISO8201-1F 800/800 Pt 11988	intermittent 800 Hz @ 0.25 s cut-off	0010	same tone
19	interrupted tone, medium	1000 Hz @ 0.25 s cut-off	0010	1000-1000
20	ISO8201-1F	1000 Hz @ 0.25 s cut-off	0010	same tone
21	continuous tone	1000 Hz	0001	same tone
22	LF buzz	800-900 Hz sweep @ 10 Hz	0000	800-900
23	MF continuous	2.800 Hz	0000	2.800-2800
24	average tone	800/900 Hz @ 1 Hz	0000	800-900
25	German DIN tone	sweep 1.000-3000 Hz @ 1 Hz	0011	800-3000
26	Bechtel fire signal	intermittent 840 Hz @ 900 ms cut-off	0010	same tone
27	French tone AFNOR	500 Hz @ 900 ms and 400 Hz @ 400 ms	0000	500-400
28	Bechtel fire signal	continuous 840 Hz	0000	same tone
29	US temporal pattern MF	2.900 Hz @ 0.5 s cut-off @ 1 s, then off for 1.5 s, repeat	0001	2.900-3000
30	Event 2 (ring, short)	800/800 Hz rising then falling @ 2 Hz	0000	800-800
31	FF 003.1 belltone	alternating tone 800/900 Hz @ 2 Hz	0000	800-900
32	Event 2 (ring, long)	900/900 Hz @ 2 Hz rising @ 1 s falling	0000	900-900

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