



## SAMOSTATNÉ VIAC TÓNOVÉ SIRÉNY SÉRIE ES1 / ES2

Série ES1/ES2

C110620005

ES1 siréna červená 32 tónov 24 V

- Výber zo 32 druhov tónov
- 86 - 106 dB
- Krytie IP65
- Priaznivá cena



### POPIS PRODUKTU

Sirény pre vnútorné i vonkajšie použitie (IP 65), druh tónu je voliteľný DIP-prepínačom vnútri. Oba typy možno objednať v červenej a bielej farbe.

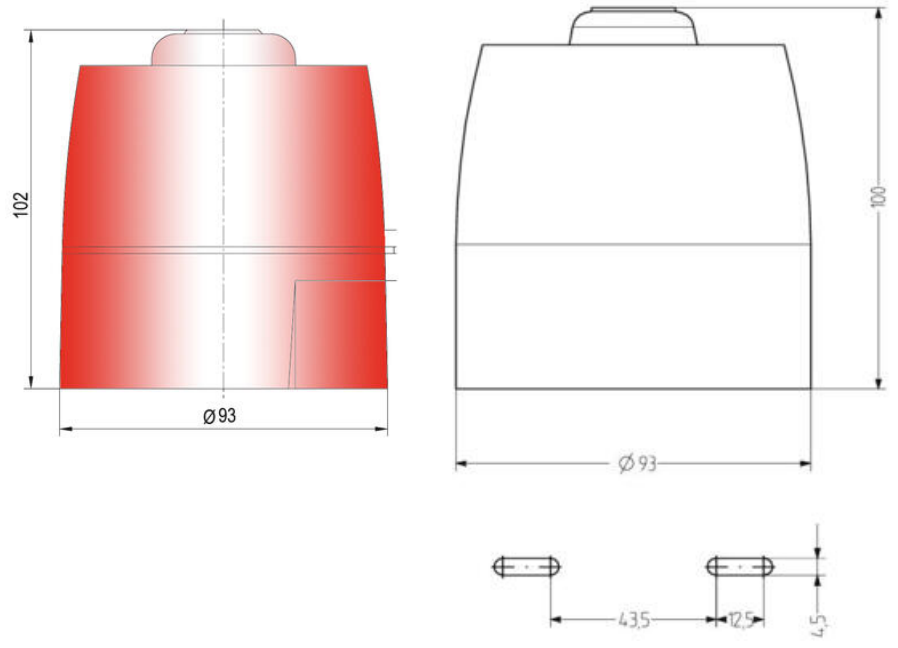
### ŠPECIFIKÁCIA

Druh montáže	Nezávislý
Farba tela	Červená RAL 3000
Frekvencia max	2900 Hz
Frekvencia min	440 Hz
Hladina zvuku max	106 dB
Hladina zvuku min	86 dB
Hmotnosť	250 g
Menovitý prúd max	0,035 A
Menovitý prúd min	0,006 A
Napájacie napätie DC max.	24 V DC
Napájacie napätie DC min.	24 V DC
Ovládanie zvuku	Áno
Počet tónov	32 ks
Prevádzková teplota max.	70 °C
Prevádzková teplota min.	-20 °C
Priemer	93 mm
Prierez vodičov	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	27	32	37	42	47	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80	
200	23	28	33	38	43	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	
500	17	22	27	32	37	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	

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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 whistle	800/900 Hz @ 2 Hz	0100	800-1000
3	whistle tone	800/1000 Hz @ 0.5 s	0100	800-1000
4	alternating whistle	500/600 Hz @ 2 Hz	0100	500-1000
5	MF back-up interrupted tone	2.800 Hz @ 0.2 s on/off	0010	2.800-3000
6	LF back-up alarm	800 Hz @ 900 ms on/off	0010	800-1000
7	MF back-up interrupted tone, fast	2.800 Hz @ 900 ms on/off	0010	2.800-3000
8	LF continuous tone 800/900	800 Hz on/off	0000	same tone
9	ringing tone	800/900 Hz @ 1 Hz	0010	800-1000
10	Australian alarm whirr	interrupted tone 900 Hz @ 0.425 ms on/off	0010	900-1000 2.2% on 0.2% off
11	Dutch alarm tone	900 Hz on/off	0000	2.5 s on 0.5 s off
12	intelligent ringing tone	500/600 Hz @ 2 Hz	0100	500-1000
13	ringing tone	800/900 Hz @ 2 Hz	0010	800-1000
14	alternating MF alarm sweep	2.350/2.900 Hz @ 2 Hz	0000	2.350-2900
15	fast MF sweep	2.400/2.800 Hz @ 1 Hz	0000	2.400-2800
16	US temporal pattern LF	900 Hz @ 0.5 s on/off x 3, then off for 1.5 s, repeat	0000	800-1000
17	interrupted tone 800 Standard	800 Hz @ 0.5 s on/off	0010	800-1000
18	ISO8201-IP 800/900 Hz 11988	interrupted 900 Hz @ 0.25 s on/off	0100	same tone
19	interrupted tone, medium	1000 Hz @ 0.25 s on/off	0100	800-1000
20	ISO8201-IP	110 Hz @ 0.5 s on/off	0100	same tone
21	continuous tone	500 Hz	0000	same tone
22	LF buzz	800-900 Hz sweep @ 10 Hz	0000	800-1000
23	MF continuous	2.800 Hz	0000	2.800-3000
24	ringing tone	800/900 Hz @ 1 Hz	0000	800-1000
25	German DIN tone	sweep 1.000-3000 Hz @ 1 Hz	0010	800-1000
26	Beetle-Flie signal	interrupted 800 Hz @ 900 ms on/off	0010	same tone
27	French tone AFNCO	500 Hz @ 900 ms and 400 Hz @ 400 ms	0000	800-1000
28	Beetle-Flie signal	continuous 800 Hz	0000	same tone
29	US temporal pattern MF	2.900 Hz @ 0.5 s on/off x 3, then off for 1.5 s, repeat	0000	2.900-3000
30	Event 2-ringing, short	800/900 Hz rising then falling @ 2 Hz x	0000	800-1000
31	FF 003.3 belltone	alternating tone 800/900 Hz @ 2 Hz	0000	800-1000
32	Event 2-ringing, long	900/1000 Hz @ 2 Hz rising @ 2 Hz falling	0000	900-1000

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