



SAMOSTATNÉ VIACTÓNOVÉ 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

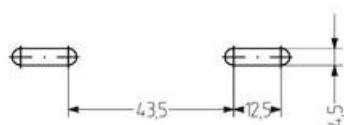
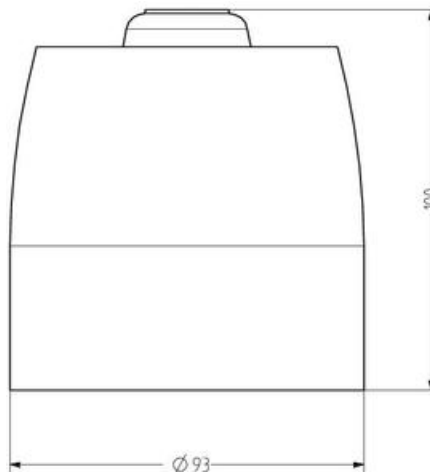
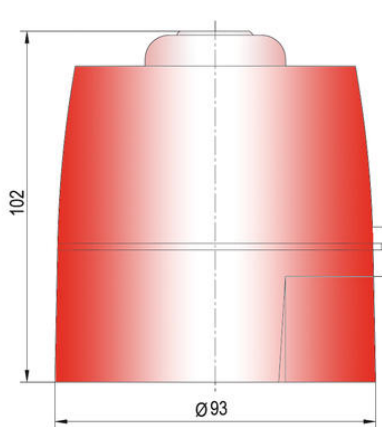


PRODUCT DESCRIPTION

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

SPECIFICATIONS

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	Yes
Počet tónov	32 ks
Prevádzková teplota max.	70 °C
Prevádzková teplota min.	-20 °C
Priemer	93 mm
Prierez vodičov	2,5 mm ²



Tone table

ES1

No.	Sound	Description	SNR	Std. single stream Hz
1	LF sweep	800-1000 Hz @ 0.5 s	101	800 count
2	alternative warble	800/160 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 800/800	800 Hz cont.	100	800 count
9	alarm tone	800/1000 Hz @ 1 Hz	101	800 count
10	alternative alarm	interrupted tone 970 Hz @ 0.5/0.5 s on/off	101	1001/200
11	Dutch alarm tone	970 Hz cont.	101	1001/200
12	alternative alarm tone	800/1000 Hz @ 2 Hz	101	800 count
13	alarm tone	800/1000 Hz @ 2 Hz	101	800 count
14	alternative MF alarm	2.800/1000 Hz @ 2 Hz	101	2.800 count
15	MF alarm	2.800/2.800 Hz @ 2 Hz	101	2.800 count
16	LF temporal pattern 12	950 Hz @ 0.5 s on/off x 5, off for 1.5 s, repeat	101	800 count
17	interrupted tone 80 Standard	800 Hz @ 0.5 s on/off	101	800 count
18	MF/MF 12 800/800 Hz 110/80	interrupted 970 Hz @ 0.5 s on/off	101	800 count
19	interrupted tone, medium	1000 Hz @ 0.5 s on/off	101	800 count
20	800/800 MF	970 Hz @ 0.5 s on/off	101	800 count
21	continuous tone	800 Hz	101	800 count
22	LF alarm	800/1000 Hz @ 100 Hz	101	800 count
23	MF continuous	2.800 Hz	101	2.800 count
24	alarm tone	800-970 Hz @ 2 Hz	101	800 count
25	alarm tone	average 1.000-1000 Hz @ 1 Hz	101	800 count
26	breakdown signal	interrupted 800 Hz @ 100 ms on/off	101	800 count
27	French tone 80/80	500 Hz @ 100 ms and 1400 Hz @ 100 ms	101	800 count
28	breakdown of clear signal	continuous 800 Hz	101	800 count
29	LF temporal pattern 12	2.800 Hz @ 0.5 s on/off x 5, off for 1.5 s, repeat	101	2.800 count
30	breakdown signal, short	1000/1000 Hz @ 0.5 s on/off	101	800 count
31	FF 80/80 12 alarm	alternative tone 800/1000 Hz @ 2 Hz	101	800 count
32	alarm tone, long	1000/1000 Hz @ 0.5 s on/off x 5, off for 1.5 s, repeat	101	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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