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

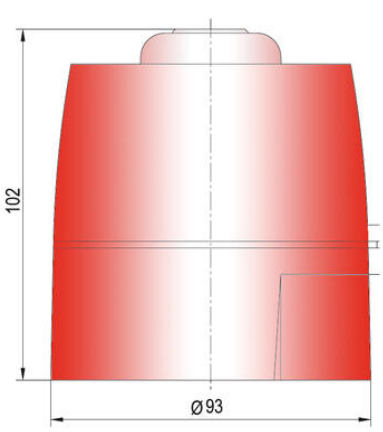
Barva těla	Červená RAL 3000
Druh montáže	Nezávislý
Frekvence max.	2900 Hz
Frekvence min.	440 Hz
Hladina zvuku max.	106 dB
Hladina zvuku min.	86 dB
Hmotnost	250 g
Jmenovitý proud max.	0,035 A
Jmenovitý proud min.	0,006 A
Napájecí napětí DC max.	24 V DC
Napájecí napětí DC min.	24 V DC
Ovládání zvuku	Ano
Počet tónů	32 ks
Provozní teplota max.	70 °C
Provozní teplota min.	-20 °C
Průměr	93 mm
Průřez vodičů	2,5 mm²

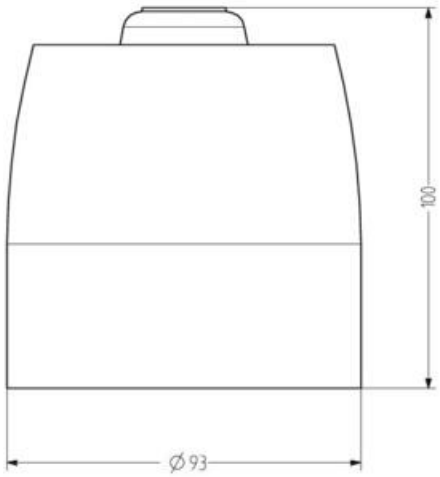
Třída krytí	IP65

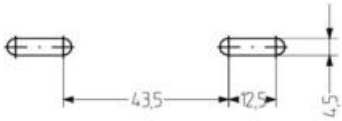
The sound pressure decreases by 6 dB when doubling the distance; the following distance table is to be seen as indication, as also factors like tone type, wind speed, wind direction, humidity, weather conditions etc. do influence the sound pressure level.

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		36	41	46	51	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84	86
100				40	45	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80
200					39	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74
500							38	40	42	44	46	48	50	52	54	56	58	60	62	64	66

The sound pressure decreases by 6 dB when doubling the distance







Tone table

ES1

No.	Sound	Denomination	DIP	2nd stage alarm: Hz
1	LF sweep	800-1.000 Hz @ 0.5 s	11111	800 cont
2	alternative warble	800/960 Hz @ 2 Hz	11110	800 cont
3	warble tone	800/1.000 Hz @ 0.5 s	11101	800 cont
4	alternative warble	500/600 Hz @ 2 Hz	11100	500 cont
5	HF back up interrupted tone	2.800 Hz @ 1.0 s on/off	11011	2.800 cont
6	LF back up alarm	800 Hz @ 150 ms on/off	11010	800 cont
7	HF back up interrupted tone, fast	2.800 Hz @ 150 ms on/off	11001	800 cont
8	LF continous tone BS5839	800 Hz cont	11000	same tone
9	sweep tone	800/900 Hz @ 1 Hz	10111	800 cont
10	Australian slow whoop	interrupted tone 970 Hz @ 0.625 ms on/off	10110	500-1.200 3.75 s on 0.25 s off
11	Dutch sweep tone	970 Hz cont	10101	500-1.200 2.5 s on 0.5 s off
12	analogue sweep tone	500/600 Hz @ 2 Hz	10100	500 cont
13	sweep tone	800/970 Hz @ 2 Hz	10011	800 cont
14	alternate HF slow sweep	2.350/2.950 Hz @ 3 Hz	10010	2.400 cont
15	fast HF sweep	2.400-2.800 Hz @ 7Hz	10001	2.400 cont
16	US temporal pattern LF	950 Hz 0.5 s on/0.5 s off x 3; off for 1.5 s; repeat	10000	800 cont
17	interrupted tone BS Standard	800 Hz @ 0.5 s on/off	01111	800 cont
18	ISO8201 LF BS5839 Pt.1 1988	intermittent 970 Hz @ 0.5 s on/off	01110	some tone
19	interrupted tone, medium	1.000 Hz @ 0.25 s on/off	01101	800 cont
20	ISO8201 HF	970 Hz @ 0.5 s on/off	01100	some tone
21	continuous tone	1000 Hz	01011	some tone
22	LF buzz	800-950 Hz swept @ 110 Hz	01010	800 cont
23	HF continuous	2.800 Hz	01001	2.800 cont
24	sweep tone	800-970 Hz @ 9 Hz	01000	800 cont
25	Garrison DIN tone	sweep 1.200-500 Hz @ 1 Hz	00111	800 cont
26	Swedish fire signal	intermittent 660 Hz @ 150 ms on/off	00110	some tone
27	French tone AFNOR	554 Hz @ 100 ms/ and 440 Hz @ 400 ms	00101	800 cont
28	Swedish all clear signal	continuous 660 Hz	00100	some tone
29	US temporal pattern HF	2.900 Hz @ 0.5 s on/off x 3; then off for 1.5 s; repeat	00011	2.900 cont
30	Siren 2-way ramp, short	500/1.200 Hz rising then falling 0.25 s	00010	800 cont
31	FF 1063.1 Telecom	alternating tone 800/970 Hz @ 2 Hz	00001	800 cont
32	Siren 2-way ramp, long	500/1.200 Hz @ 3 s rising/3 s falling	00000	800 cont

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