



SAMOSTATNÉ VÍCETÓNOVÉ SIRÉNY

Série ES1/ES2

C115600113

ES2 siréna červená 32 tónů 230V

- 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

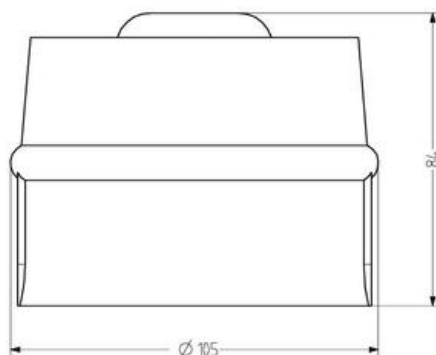
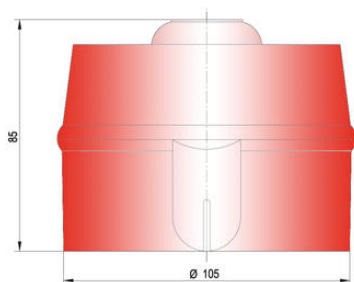
Barva těla	Červená RAL 3000
Druh montáže	Nezávislý
Frekvence max.	2850 Hz
Frekvence min.	440 Hz
Hladina zvuku max.	107 dB
Hladina zvuku min.	77 dB
Hmotnost	295 g
Jmenovitý proud max.	0,035 A
Jmenovitý proud min.	0,006 A
Napájecí napětí AC max.	230 V AC
Napájecí napětí AC min.	120 V AC
Ovládání zvuku	Ano
Počet tónů	32 ks
Provozní teplota max.	70 °C
Provozní teplota min.	-20 °C
Průměr	105 mm
Průřez vodičů	2,5 mm ²

Spotřeba max.

0,012 A

Třída krytí

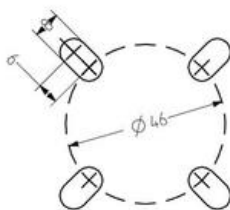
IP65



Tone table

ES2

No.	Tone	QTP output	Std. stage class [m]
1	Worship tone 800/1000 Hz g 0.5 sec	0011	800
2	Worship tone 800/1000 Hz g 0.5 sec	0011	1,000
3	Intermittent tone 800 Hz g 0.5 sec on/off	0011	800
4	Intermittent tone 1000 Hz g 0.5 sec on/off	0011	1,000
5	Slow Whoop 800/1000 Hz in 3 sec then 0.5 sec off	0011	800
6	Slow Whoop 1000/1000 Hz in 3 sec then 0.5 sec off	0011	1,000
7	Acoustic tone 800/1000 Hz in 0.5 sec 0.25 sec off	0011	800
8	L.F. Sweep Frequency 800/1000 Hz in 0.5 sec	0011	800
9	L.F. Sweep Frequency 800/1000 Hz in 0.5 sec	0011	800
10	L.F. Sweep Frequency 800/1000 Hz in 0.5 sec	0011	800
11	L.F. Sweep Frequency 800/1000 Hz in 0.5 sec	0011	800
12	Worship tone 800/1000 Hz g 0.5 sec	0011	800
13	Worship tone 800/1000 Hz g 0.5 sec	0011	800
14	Worship tone 800/1000 Hz g 0.5 sec	0011	800
15	Intermittent tone 800 Hz for 0.5 sec on/off	0011	800
16	Intermittent tone 1000 Hz for 0.5 sec on/off	0011	1,000
17	Group of 3 Intermittent tone 1000 Hz g 0.5 sec on/off then 1.5 sec off	0011	1,000
18	Group of 2 Intermittent tone 1000/1000 Hz g 0.5 sec then 1.5 sec off	0011	1,000
19	Group of 1 Intermittent tone 1000/1000 Hz g 0.5 sec then 1.5 sec off	0011	1,000
20	Group of 1 Intermittent tone 1000/1000 Hz g 0.5 sec then 1.5 sec off	0011	1,000
21	Linear Frequency sweep 2000/2000 Hz in 0.5 sec	0011	2,000
22	Linear Frequency sweep 2000/2000 Hz in 0.5 sec	0011	2,000
23	H.F. sweep tone 2000/2000 Hz g 0.5 sec	0011	2,000
24	H.F. sweep tone 2000/2000 Hz g 0.5 sec	0011	2,000
25	H.F. sweep tone 2000/2000 Hz g 0.5 sec	0011	2,000
26	H.F. sweep tone 2000/2000 Hz g 0.5 sec	0011	2,000
27	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
28	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
29	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
30	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
31	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
32	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
33	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
34	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
35	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
36	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
37	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
38	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
39	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
40	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
41	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
42	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
43	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
44	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
45	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
46	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
47	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
48	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
49	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
50	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
51	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
52	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
53	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
54	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
55	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
56	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
57	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
58	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
59	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
60	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
61	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
62	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
63	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
64	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
65	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
66	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
67	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
68	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
69	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
70	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
71	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
72	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
73	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
74	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
75	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
76	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
77	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
78	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
79	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
80	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
81	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
82	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
83	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
84	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
85	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
86	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
87	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
88	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
89	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
90	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
91	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
92	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
93	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
94	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
95	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
96	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
97	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
98	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
99	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000
100	Group of 1 Intermittent tone 2000/2000 Hz g 0.5 sec then 1.5 sec off	0011	2,000



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	55 70 75 80 85 90 95 100 105 110 115 120
2	59 64 69 74 79 84 89 94 99 104 109 114 119 124
3	55 60 65 70 75 80 85 90 95 100 105 110 115 120
5	51 56 61 66 71 76 81 86 91 96 101 106 111 116 121
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	27 32 37 42 47 52 57 62 67 72 77 82 87 92 97 102
200	23 28 33 38 43 48 53 58 63 68 73 78 83 88 93 98
500	19 24 29 34 39 44 49 54 59 64 69 74 79 84 89 94

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