



SAMOSTATNÉ VÍCETÓNOVÉ SIRÉNY

Série ES1/ES2

C115200113
ES2 siréna bílá 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	Bílá
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.

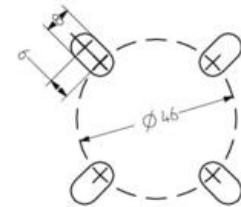
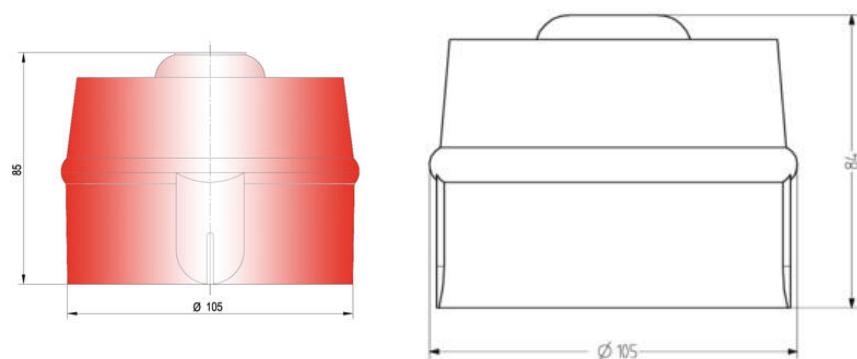
0,012 A

Třída krytí

IP65

		Sound pressure dB (A)																				
Distance (m)		65	70	75	80	85	90	92	94	96	98	100	102	104	106	108	110	112	114	116	118	120
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	80	82	84	86	88	90	92	94	96	98	100	102	104	106	108
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
50		35	40	45	50	55	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90
500		38	41	46	51	56	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90
1000		40	45	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84	86
2000		39	44	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84
5000		38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78

The sound pressure decreases by 6 dB when doubling the distance



Tone table

ES2

No.	Tone	DOP switch	2nd stage volume [m]
1	Whistle tone 800/2000 Hz @ 0.5 sec	0/000	800
2	Whistle tone 800/2000 Hz @ 0.25 sec	0/000	1,000
3	Whistle tone 800/2000 Hz @ 0.125 sec	0/000	900
4	Interrupted tone 1000 Hz in 0.2 sec on/off	0/000	1,000
5	Slow Whoop 600-2000 Hz in 0.5 sec on/off	0/000	600
6	Slow Whoop 600-2000 Hz in 0.2 sec on/off	0/000	1,000
7	Slow Whoop 600-2000 Hz in 0.1 sec on/off	0/000	900
8	L.F. Sweep Frequency 800-1000 Hz @ 0.5 sec	0/000	800
9	L.F. Sweep Frequency 800-1000 Hz @ 0.25 sec	0/000	800
10	L.F. Sweep Frequency 800-1000 Hz @ 0.125 sec	0/000	800
11	Whistle tone 500-1000 Hz @ 0.5 sec	0/000	1,000
12	Whistle tone 500-1000 Hz @ 0.25 sec	0/000	900
13	Whistle tone 500-1000 Hz @ 0.125 sec	0/000	800
14	Interrupted tone 400 Hz for 0.5 sec on/off	0/000	600
15	Interrupted tone 400 Hz for 0.25 sec on/off	0/000	600
16	Interrupted tone 400 Hz for 0.125 sec on/off	0/000	600
17	(Group of 3) Interrupted tone 3000 Hz @ 0.5 sec on/off than 1.5 sec off	0/000	600
18	(Group of 3) Interrupted tone 3000 Hz @ 0.25 sec on/off than 1.5 sec off	0/000	600
19	(Group of 3) Interrupted tone 3000 Hz @ 0.125 sec on/off than 1.5 sec off	0/000	600
20	Group of 3 interrupted tone 3000 Hz @ 0.5 sec on/off than 1.5 sec off	0/000	600
21	Group of 3 interrupted tone 3000 Hz @ 0.25 sec on/off than 1.5 sec off	0/000	600
22	Group of 3 interrupted tone 3000 Hz @ 0.125 sec on/off than 1.5 sec off	0/000	600
23	Linear Frequency sweep 2000-2500 Hz in 0.5 sec	0/000	2,000
24	Linear Frequency sweep 2000-2500 Hz in 0.25 sec	0/000	2,000
25	HF. whistle tone 2000/2500 Hz @ 0.5 sec	0/000	2,000
26	HF. whistle tone 2000/2500 Hz @ 0.25 sec	0/000	2,000
27	HF. interrupted tone 2000 Hz @ 10 msec on/off	0/000	2,000
28	Very fast H.F. sweep 2000-2500 Hz in 20 msec (5dB)	0/000	2,000
29	Fast H.F. sweep 2000-2500 Hz in 0.5 sec (2 dB)	0/000	2,000
30	H.F. Sweep 2000-2500 Hz in 0.25 sec (1.5 dB)	0/000	2,000
31	Slow F. sweep 2000-2500 Hz in 0.5 sec (0.25 sec)	0/000	2,000
32	Omg Ding group 2700-0 Hz, than 570-80 Hz off for 4 sec	0/0000	100

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	80	82	84	86	88	90	92	94	96	98	100	102	104	106	108
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
50	35	40	45	50	55	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90
500	36	41	46	51	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88
1000	39	44	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84
2000	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78
5000	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78

The sound pressure decreases by 6 dB when doubling the distance