



MULTITONE SIRENE SERIE E

C115600113

ES2 Sirene 32 toner 230VAC IP65

- 32 valgbare toner
- IP65
- 86-106 dB



PRODUKTBESKRIVELSE

ES1/ES2 er en rimelig sirene med 32 valgbare toner. Volum og tonevalg settes enkelt ved hjelp av dip-switcher. IP65 gjør at den kan brukes like godt ute som inne.

TEKNISKE DATA

Antall toner	32 pc
Diameter	105 mm
Farge hus	Rød RAL 3000
IP-klasse	IP65
Koblingsklemme	2,5 mm ²
Lydnivå maks.	107 dB
Lydnivå min.	77 dB
Lydregulering	Ja
Matespenning AC maks.	230 V AC
Matespenning AC min.	120 V AC
Montering	Ingen
Nominell strøm maks.	0,035 A
Nominell strøm min.	0,006 A
Strømforbruk maks.	0,012 A
Temperaturområde fra	-20 °C
Temperaturområde til	70 °C

Tonfrekvens maks.

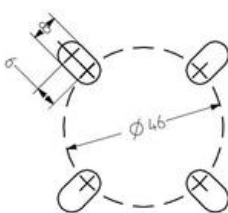
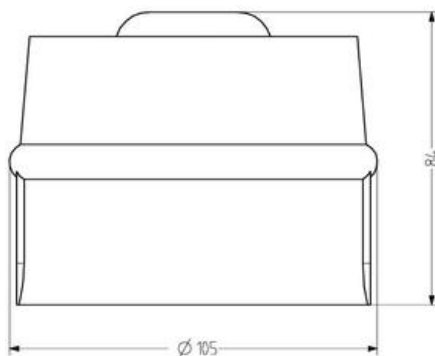
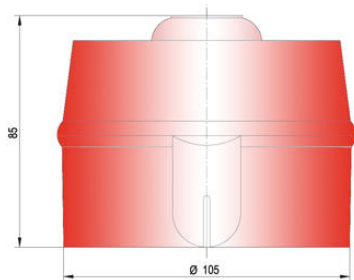
2850 Hz

Tonfrekvens min.

440 Hz

Vekt

295 g



Tone table

ES2

No.	Tone	DIP switch	2nd stage alarm [Hz]
1	Wavesh tone 800/1000 Hz g 0.5 sec	0001	800
2	Wavesh tone 800/1000 Hz g 0.5 sec	0011	1000
3	Intergrated tone 800 Hz g 0.5 sec and off	0010	800
4	Intergrated tone 1000 Hz g 0.5 sec and off	0000	1000
5	Slow Whirp 500/1000 Hz in 3 sec then 0.5 sec off	1001	500
6	Slow Whirp 1000/1000 Hz in 3 sec then 0.5 sec off	0001	1000
7	Intergrated tone Whirp 500/1000 Hz in 0.5 sec 0.25 sec off	1000	500
8	L.F. Sweep Frequency 800/1000 Hz in 0.5 sec	0001	800
9	L.F. Sweep Frequency 1000/1000 Hz in 0.5 sec	0000	1000
10	L.F. Sweep Frequency 1000/1000 Hz in 0.5 sec	0001	800
11	Sweep Frequency 1000/1000 Hz in 1 sec	0000	1000
12	Wavesh tone 500/1000 Hz g 0.5 sec	0001	500
13	Wavesh tone 500 Hz for 0.5 sec / 1000 Hz for 0.5 sec	0001	500
14	Intergrated tone 800 Hz for 0.5 sec and off	0001	800
15	Intergrated tone 800 Hz for 0.5 sec and off	0000	800
16	Intergrated tone 800 Hz for 0.5 sec and off	0000	800
17	Group of 3 Intergrated tone 1000 Hz g 0.5 sec and off then 1.5 sec off	0000	1000
18	Group of 2 wavesh tone 1000/1000 Hz g 0.5 sec then 1.5 sec off	0000	1000
19	Group of 2 Sweep 500/1000 Hz in 0.5 sec and off then 1.5 sec off	0000	500
20	Group of 2 Sweep 1000/1000 Hz in 0.5 sec and off then 1.5 sec off	0000	1000
21	Linear Frequency sweep 1000/2000 Hz in 0.5 sec	0000	2000
22	Linear Frequency sweep 2000/2000 Hz in 0.5 sec	0000	2000
23	H.F. wavesh tone 2000/2000 Hz g 0.5 sec	0000	2000
24	H.F. wavesh tone 2000/2000 Hz g 0.5 sec	0000	2000
25	H.F. Intergrated tone 2000 Hz g 0.5 sec and off	0000	2000
26	H.F. Intergrated tone 800 Hz g 0.5 sec and off	0000	2000
27	Very Fast H.F. sweep 2000/2000 Hz in 0.25 sec (2 Hz)	0000	2000
28	Fast H.F. sweep 2000/2000 Hz in 0.5 sec (2 Hz)	0000	2000
29	H.F. Sweep 2000/2000 Hz in 0.5 sec (2 Hz)	0000	2000
30	2 way ramp 500/1000 rising then falling in 0.25 sec	0000	500
31	Sten 2 way ramp 3 sec rising then 3 sec falling 500/1000 Hz	0000	500
32	Long Dmg group 2700-0 Hz, then 570-80 Hz off for 4 sec	0000	750

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
2	59	64	69	74	79	84	86	88	90	92	94	96	98	100	102	104	106	108	110	112
3	55	60	65	70	75	80	82	84	86	88	90	92	94	96	98	100	102	104	106	108
5	51	56	61	66	71	76	78	80	82	84	86	88	90	92	94	96	98	100	102	104
10	45	50	55	60	65	70	72	74	76	78	80	82	84	86	88	90	92	94	96	98
20	39	44	49	54	59	64	66	68	70	72	74	76	78	80	82	84	86	88	90	92
30	35	40	45	50	55	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88
50	30	35	40	45	50	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83
100	25	30	35	40	45	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78
200	20	25	30	35	40	45	47	49	51	53	55	57	59	61	63	65	67	69	71	73
500	15	20	25	30	35	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68

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