



MULTITONE SIRENE SERIE E

C110620005

ES1 Sirene 32 toner 24V DC Rød

- 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

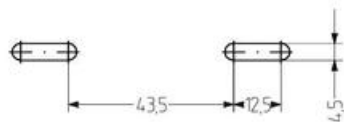
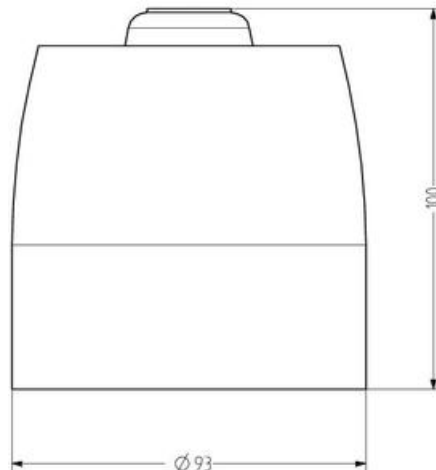
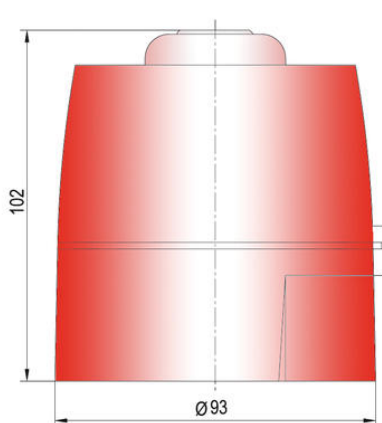
Antall toner	32 pc
Diameter	93 mm
Farge hus	Rød RAL 3000
IP-klasse	IP65
Koblingsklemme	2,5 mm ²
Lydnivå maks.	106 dB
Lydnivå min.	86 dB
Lydregulering	Ja
Matespenning DC maks.	24 V DC
Matespenning DC min.	24 V DC
Montering	Ingen
Nominell strøm maks.	0,035 A
Nominell strøm min.	0,006 A
Temperaturområde fra	-20 °C
Temperaturområde til	70 °C
Tonfrekvens maks.	2900 Hz

Tonfrekvens min.

440 Hz

Vekt

250 g



Tone table

ES1

No.	Sound	Description	DSP	2nd stage alarm Hz
1	LF sweep	800-1500 Hz @ 0.5 s	0000	800 count
2	alternating wail	800-1500 Hz @ 2 Hz	0000	800 count
3	wail tone	800-1500 Hz @ 0.5 s	0000	800 count
4	alternating wail	800-1500 Hz @ 2 Hz	0000	800 count
5	HF back up interrupted tone	2.800 Hz @ 1.5 s on/off	0000	2.800 count
6	LF back up alarm	800 Hz @ 150 ms on/off	0000	800 count
7	HF back up interrupted tone, fast	2.800 Hz @ 150 ms on/off	0000	800 count
8	LF continuous tone 800/800	800 Hz count	0000	same tone
9	sweep tone	800-1500 Hz @ 1 Hz	0000	800 count
10	Australian siren wail	interrupted tone 970 Hz @ 0.425 s on/off	0000	1.000-1.200
11	Double sweep tone	970 Hz count	0000	0.5 s on/off
12	emergency sweep tone	800-1500 Hz @ 2 Hz	0000	800 count
13	sweep tone	800-1500 Hz @ 2 Hz	0000	800 count
14	emergency HF siren sweep	2.200-2.800 Hz @ 2 Hz	0000	2.400 count
15	fast HF sweep	2.400-2.800 Hz @ 2 Hz	0000	2.400 count
16	LF horizontal pattern LF	970 Hz @ 0.5 s on/off 1.5 s off for 1.5 s repeat	0000	800 count
17	interrupted tone 800/800	800 Hz @ 0.5 s on/off	0000	800 count
18	800/800 LF 800/800 Hz 1/800	interrupted 970 Hz @ 0.5 s on/off	0000	same tone
19	interrupted tone, medium	1.000 Hz @ 0.25 s on/off	0000	800 count
20	800/800 LF	970 Hz @ 0.5 s on/off	0000	same tone
21	continuous tone	800 Hz	0000	same tone
22	LF tone	800-1500 Hz sweep @ 150 Hz	0000	800 count
23	HF continuous	2.800 Hz	0000	2.800 count
24	sweep tone	800-1500 Hz @ 2 Hz	0000	800 count
25	German CAN tone	sweep 1.200-2.800 Hz @ 1 Hz	0000	800 count
26	Swedish fire signal	interrupted 800 Hz @ 150 ms on/off	0000	same tone
27	French tone 87/80	550 Hz @ 100 ms and 140 Hz @ 100 ms	0000	800 count
28	Swedish off coast signal	continuous 800 Hz	0000	same tone
29	LF horizontal pattern HF	2.800 Hz @ 0.5 s on/off 1.5 s off for 1.5 s repeat	0000	2.800 count
30	Swedish 2-way ramp, short	800-1.200 Hz rising then falling 0.25 s	0000	800 count
31	FF 800/1.200	alternating tone 800/1200 Hz @ 2 Hz	0000	800 count
32	Swedish 2-way ramp, long	800-1.200 Hz @ 0.5 s rising/0.5 s falling	0000	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	92	94	96	98	100	102	104	106	108	110
2	59	64	69	74	79	84	86	88	90	92	94	96	98	100	102	104
3	55	60	65	70	75	80	82	84	86	88	90	92	94	96	98	100
5	51	56	61	66	71	76	78	80	82	84	86	88	90	92	94	96
10	45	50	55	60	65	70	72	74	76	78	80	82	84	86	88	90
20	39	44	49	54	59	64	66	68	70	72	74	76	78	80	82	84
30	35	40	45	50	55	60	62	64	66	68	70	72	74	76	78	80
40	33	38	43	48	53	58	60	62	64	66	68	70	72	74	76	78
50	31	36	41	46	51	56	58	60	62	64	66	68	70	72	74	76
100																
200																
300																
400																
500																

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