



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.

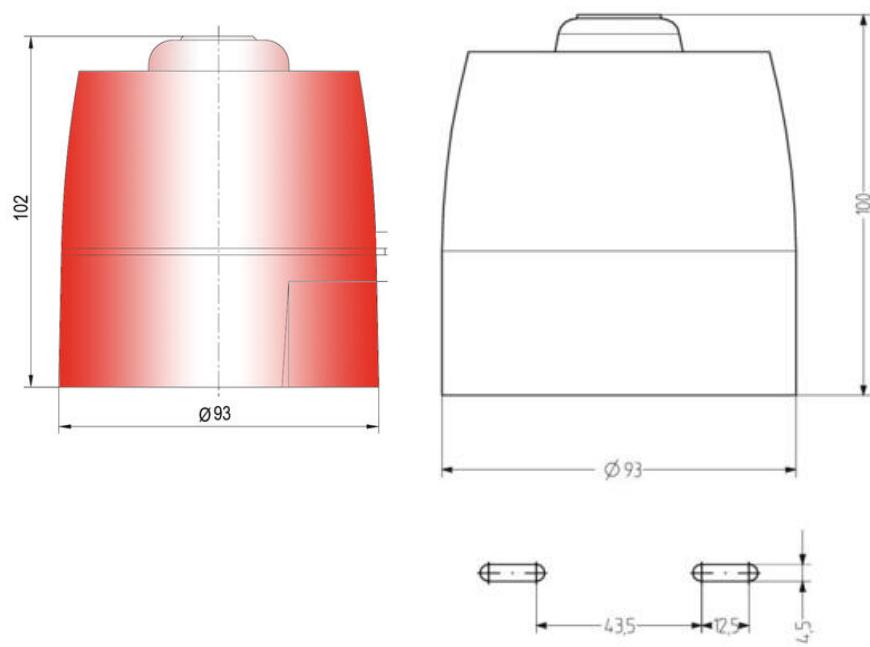
TEKNISKE DATA

Antall toner	32
Diameter	93
Farge hus	Rød RAL 3000
IP-klasse	IP65
Koblingsklemme	2,5 mm ²
Lydnivå maks.	106
Lydnivå min.	86
Lydregulering	Ja
Matespenning DC maks.	24
Matespenning DC min.	24
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

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	95	98	100	102	104	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	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90
100	40	45	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84	86
200	39	44	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84
500	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

ES1

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.

No. Sound	Description	DIP	2nd stage above DIP
1	LF sweep	800/1000 Hz q 0.5 s	10000 800 count
2	alternating wobble	800/900 Hz q 2 Hz	11000 800 count
3	wobble tone	800/1000 Hz q 0.5 s	11000 800 count
4	alternating wobble	800/900 Hz q 2 Hz	11000 800 count
5	continuous patterned tone	3.000 Hz q 0.5 s on/off	10000 800 count
6	LF tone + silence	800/1000 Hz q 100 ms on/off	10000 800 count
7	HF block up interrupted tone, fast	2.000 Hz q 10 ms on/off	10000 800 count
8	LF continuous tone 800/900 Hz	8000 same tone	
9	sweep tone	800/900 Hz q 1 ms	10000 800 count
10	Australian olive whine	interupted tone 970 Hz q 0.250 ms on/off	10000 3.25 ms
11	Dutch olive sweep	910 Hz count	10000 3.8 ms
12	smoking smoke tone	800/900 Hz q 2 ms	10000 800 count
13	sweep tone	800/900 Hz q 0.5 ms	10000 800 count
14	HF olive sweep	2.000 Hz q 10 ms on/off	10000 800 count
15	Fast HF sweep	2.000-2.800 Hz q 1 ms	10000 2.000 count
16	US temporal pattern LF	950 Hz q 0.5 s on/off 0.5 s off 0.5 s off for 1.5 s, repeat	100000 800 count
17	Interrupted tone BS Standard	800 Hz q 0.5 s on/off	10000 800 count
18	ISO2001 LF 800/830 Hz P1.1988	interupted 870 Hz q 0.5 s on/off	10000 same tone
19	Interrupted tones, medium	1.000 Hz q 0.5 s on/off	10000 800 count
20	HF sweep	1000 Hz q 0.5 s on/off	10000 800 count
21	soothhiss tone	1000 Hz	10000 800 count
22	LF knot	800/950 Hz sweep q 10 Hz	00000 800 count
23	HF continuous	2.000 Hz	00000 2.800 count
24	sweep tone	800-910 Hz q 1 ms	00000 800 count
25	German DIN tone	sweep 1.000-1.800 Hz q 1 ms	00000 800 count
26	French tone original	interupted 1000-10000 Hz q 100 ms on/off	00000 800 count
27	French tone KNOR	500 Hz q 100 ms on/off 1000 Hz q 100 ms	00000 800 count
28	Swedish oil cutter signal	continuous 800 Hz	00000 same tone
29	US temporal pattern HF	2.000 Hz q 0.5 s on/off 0.5 s then off for 1.5 s, repeat	00000 2.900 count
30	Green 3-weg reverb, short	900/1000 Hz rising then falling 0.25 s	00000 800 count
31	FP 900/3 Telecom	oscillating tone 800/900 Hz q 2 ms	00000 800 count
32	Sirene 2-weg reverb, long	500/1000 Hz q 3 rising/3 falling	00000 800 count

The sound pressure decreases by 6 dB when doubling the distance

No. Sound	Description	DIP	2nd stage above DIP																		
1	65	70	75	80	85	90	92	94	95	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
50	35	40	45	50	55	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90
100	35	41	46	51	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88
200	40	45	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84	86
500	38	44	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84

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