



AUER ELEKTRONISK MULTISIRENE ES1-ES2

C110620005

ES1 rød sirene 32 toner 24V DC IP65

- 32 valgbare toner
- IP65
- 86-106 dB



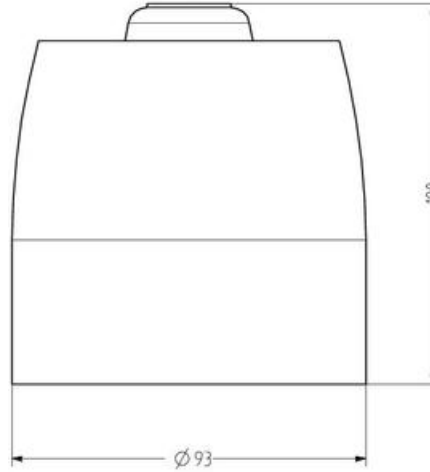
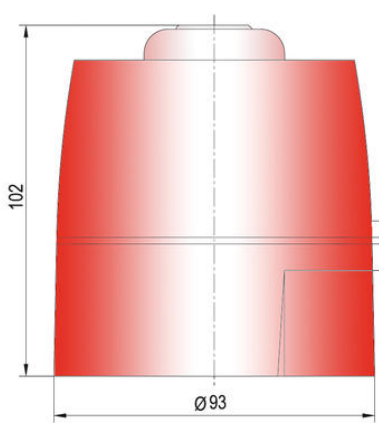
PRODUKTBESKRIVELSE

ES1/ES2 er en omkostningseffektiv sirene med 32 valgbare. Lydstyrke og tonevalg indstilles med DIP-switches. IP 65 gør den egnet til indendørs og udendørs montering.

SPECIFIKATIONER

Farve hus	Rød RAL 3000
IP-klasse	IP65
Lydniveau max	106 dB
Forsyningsspænding DC max	24 V DC
Forsyningsspænding DC min	24 V DC
Montering	Ingen
Nominal strøm max	0,035 A
Temperaturområde fra	-20 °C
Temperaturområde til	70 °C
Vægt	250 g
Tonefrekvens min	440 Hz
Antal toner	32 pc
Lydregulering	Ja
Nominal strøm min.	0,006 A
Koblingsklemme	2,5 mm ²

Lydniveau min	86 dB
Tonefrekvens max	2900 Hz
Kabel indgang	Nederst eller fra siden
Diameter	93 mm



Tone table

ES1

No.	Toneud	Definition	DP	End stage alarm Hz
1	LF alarm	800-1000 Hz @ 2 Hz	000	800 count
2	alarm/low water	800-1000 Hz @ 2 Hz	000	800 count
3	water low	800-1000 Hz @ 2 Hz	000	800 count
4	alarm/low water	800-1000 Hz @ 2 Hz	000	800 count
5	HF back up interrupted tone	2.800 Hz @ 0.5 s on/off	000	2.800 count
6	LF back up alarm	800 Hz @ 100 ms on/off	000	800 count
7	HF back up interrupted tone, fast	2.800 Hz @ 100 ms on/off	000	800 count
8	LF continuous tone B00001	800 Hz cont.	000	same tone
9	water low	800-1000 Hz @ 2 Hz	000	800 count
10	Auxiliary alarm whelp	Interrupted tone 910 Hz @ 0.425 s on/off	000	2.75 s on 0.25 s off 000-1000
11	Double alarm tone	910 Hz cont.	000	2 s on 0.5 s off 000-1000
12	interrupted alarm tone	800-1000 Hz @ 2 Hz	000	800 count
13	alarm tone	800-1000 Hz @ 2 Hz	000	800 count
14	alarm/low water	2.200-2.800 Hz @ 2 Hz	000	2.400 count
15	low HF alarm	2.400-2.800 Hz @ 2 Hz	000	2.400 count
16	LF temporal pattern LF	160 Hz @ 0.5 s on/off @ 1 s, off for 1.5 s, repeat	000	800 count
17	interrupted tone B0 Standard	800 Hz @ 0.5 s on/off	000	800 count
18	B00001 LF B00001 in 1000	Interrupted 910 Hz @ 0.5 s on/off	000	same tone
19	interrupted tone, medium	1.000 Hz @ 0.25 s on/off	000	800 count
20	B00001	910 Hz @ 0.5 s on/off	000	same tone
21	continuous tone	1000 Hz	000	same tone
22	LF alarm	800-1000 Hz @ 2 Hz	000	800 count
23	LF continuous	2.800 Hz	000	2.800 count
24	alarm tone	800-1000 Hz @ 2 Hz	000	800 count
25	alarm DN tone	interrupted 1.000-1.000 Hz @ 2 Hz	000	800 count
26	Beep/Alarm signal	Interrupted 440 Hz @ 100 ms on/off	000	same tone
27	alarm tone for H0	500 Hz @ 100 ms on/off @ 100 ms	000	800 count
28	Beep/Alarm signal	interrupted 440 Hz	000	same tone
29	LF temporal pattern LF	2.800 Hz @ 0.5 s on/off @ 1 s, then off for 1.5 s, repeat	000	2.800 count
30	Short 2 ring ramp, short	800-1.200 Hz rising then falling @ 2 Hz	000	800 count
31	LF 1000 Hz alarm	interrupted tone 1000 Hz @ 2 Hz	000	800 count
32	Short 2 ring ramp, long	800-1.200 Hz @ 2 rising @ 2 Hz falling	000	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	85	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	50	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	108
10	45	50	55	60	65	70	72	74	76	78	80	82	84	86	88	90	92	94	96	98	100	102
20	39	44	49	54	59	64	66	68	70	72	74	76	78	80	82	84	86	88	90	92	94	96
30	35	40	45	50	55	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90	92
50	36	41	46	51	56	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90	92
100				40	45	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80	82
200				39	44	48	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78
500				38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74

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