



## AUER - ELEKTROMOS MULTI-SZIRÉNA ES1-ES2

C110620005

ES1 HANGJELZŐ/SZIRÉNA, VÖRÖS, 24 V DC



- 32 választható tónus
- IP65
- 86–106 dB
- Kedvező ár

### TERMÉKLEÍRÁS

Az ES1/ES2 egy gazdaságos sziréna 32 választható hangjelzéssel. A hangerő és hangjelzés DIP-kapcsolókkal állítható be. Az IP65 védelmi fokozatnak köszönhetően a készülékek bel- és kültéren is használhatók.

### MŰSZAKI ADATOK

Átmérő	93 mm
Felszerelés	Nincs
Hangjelzések száma	32 pc
IP-osztály	IP65
Kábelbemenet	Az aljáról vagy oldalról
Max. hangfrekvencia	2900 Hz
Max. névleges áramerősség	0,035 A
Max. tápfeszültség, DC	24 V DC
Max. üzemi hőmérséklet	70 °C
Max. zajszint	106 dB
Min. hangfrekvencia	440 Hz
Min. névleges áramerősség	0,006 A
Min. tápfeszültség, DC	24 V DC
Min. üzemi hőmérséklet	-20 °C
Min. zajszint	86 dB
Színes ház	Vörös RAL 3000
Terminálcsatlakozás	2,5 mm <sup>2</sup>

Tömeg

250 g

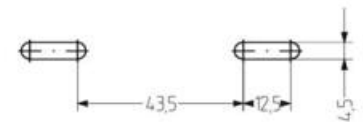
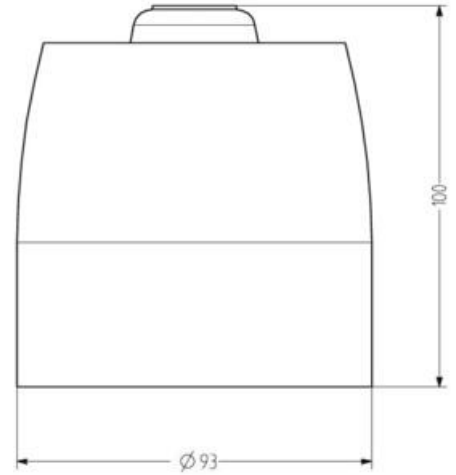
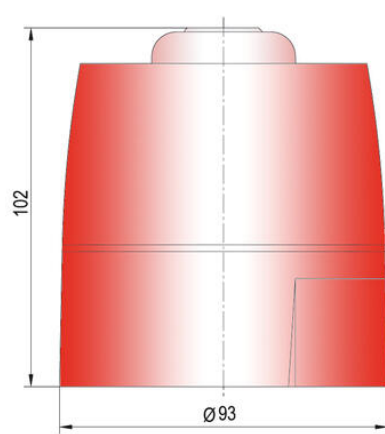
Zajszabályozás

Igen

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	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	30	35	40	45	50	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85
100																					
200																					
500																					

The sound pressure decreases by 6 dB when doubling the distance



Tone table

No.	Sound	Description	DSP	2nd stage alarm Hz
1	LF sweep	800-1200 Hz @ 0.5 s	1111	900 count
2	alternating wobble	900/150 Hz @ 2 Hz	1111	900 count
3	wobble tone	900/1500 Hz @ 0.5 s	1111	900 count
4	alternating wobble	900/200 Hz @ 2 Hz	1100	900 count
5	HF back-up interrupted tone	2.800 Hz @ 0.2 s on/off	1021	2.800 count
6	LF back-up alarm	800 Hz @ 100 ms on/off	1100	800 count
7	HF back-up interrupted tone, fast	2.800 Hz @ 100 ms on/off	1021	900 count
8	LF continuous tone 800000	800 Hz count	1000	same tone
9	average tone	800/100 Hz @ 1 Hz	1011	800 count
10	Australian alarm whistle	Intermittent 1150 Hz @ 0.25 s on/off	1010	1000-1200 2.75 s on
11	Quick sweep tone	900 Hz count	1001	10 s on
12	intermittent average tone	900/200 Hz @ 2 Hz	1000	900 count
13	average tone	800/100 Hz @ 2 Hz	1001	800 count
14	alternating HF alarm average	2.350/2.900 Hz @ 2 Hz	1000	2.350 count
15	fast HF average	2.400/3.800 Hz @ 1 Hz	1000	2.400 count
16	US temporary pattern LF	110 Hz @ 0.5 s on/off x 3, off for 1.5 s, repeat	1000	800 count
17	intermittent tone 80 Standard	800 Hz @ 0.5 s on/off	1111	800 count
18	ROBUST LF 800000 Hz 11988	Intermittent 1192 Hz @ 0.5 s on/off	1110	same tone
19	intermittent tone, medium	1500 Hz @ 0.5 s on/off	1101	800 count
20	ROBUST HF	110 Hz @ 0.5 s on/off	1100	same tone
21	continuous tone	800 Hz	1101	same tone
22	LF fast	800/150 Hz sweep @ 50 Hz	1100	800 count
23	LF continuous	2.800 Hz	1100	2.800 count
24	average tone	800/100 Hz @ 1 Hz	1100	800 count
25	German DRW tone	sweep 1.050-300 Hz @ 1 Hz	1011	800 count
26	Bechtel fire signal	Intermittent 840 Hz @ 100 ms on/off	1100	same tone
27	French tone 419000	150 Hz @ 100 ms on/off @ 100 Hz @ 100 ms	1000	800 count
28	Bechtel oil cooler signal	continuous 840 Hz	1000	same tone
29	US temporary pattern HF	2.950 Hz @ 0.5 s on/off x 3, then off for 1.5 s, repeat	1001	2.950 count
30	Even 2-sweep ramp, short	800/1200 Hz rising then falling @ 20 s	1000	800 count
31	LF 800000 tone	intermittent 800/150 Hz @ 2 Hz	1000	800 count
32	Even 2-sweep ramp, long	800/1200 Hz @ 3 s rising/2 s falling	1000	800 count

ES1

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