



AUER - ELEKTRONICZNE SYRENY WIELOTONOWE ES1 - ES2

C115600113

ES2 Syrena wielotonowa, czerwona, 32 tony, 107dB,
230VAC

- 32 tony do wyboru
- IP65
- 86-106 dB



OPIS PRODUKTU

Elektroniczne syreny wielotonowe serii ES1/ES2 firmy Auer wyposażona w 32 tony do wyboru. Natężenie dźwięku oraz wybór tonu jest wybierane za pomocą DIP switch'a. Stopień ochrony IP 65 pozwala na stosowanie w aplikacjach wewnętrznych i zewnętrznych.

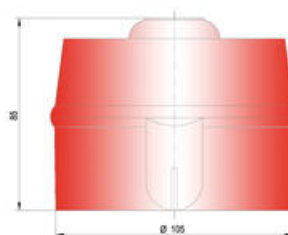
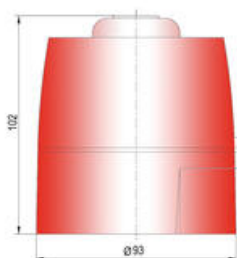
DANE TECHNICZNE

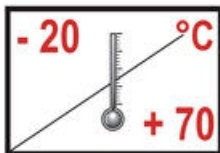
	ES1	ES2
Kolor obudowy	Czerwony, biały	Czerwony, biały
Liczba tonów	32	32
Napięcie	24 V DC	110–230 V AC
Zakres temperatury	-20 °C to +70 °C	-20 °C to +70 °C
Natężenie dźwięku	86–106 dB	86–106 dB
Masa	250 g	295 g
Certyfikaty	CE	CE

WYMIARY

ES1

ES2





NUMER ZAMÓWIENIA

Nr zamówienia	Typ	Opis
C110620005	ES1	Syrena wielotonowa, czerwona obudowa
C110220005	ES1	Syrena wielotonowa, biała obudowa
C115600113	ES2	Syrena wielotonowa, czerwona obudowa
C115200113	ES2	Syrena wielotonowa, biała obudowa

SPECYFIKACJA TECHNICZNA

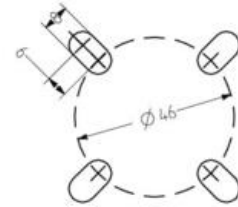
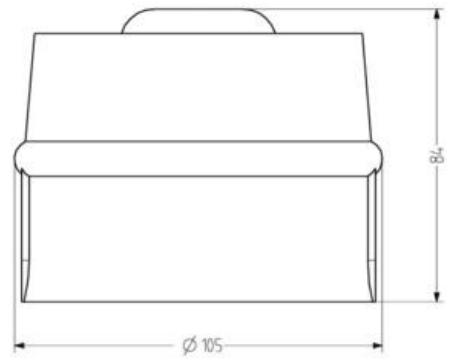
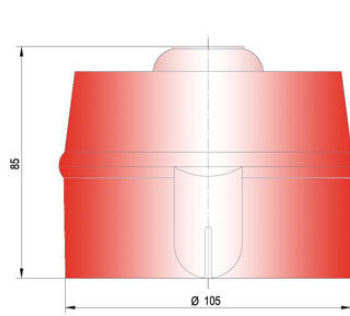
Częstotliwość tonu maks.	2850 Hz
Częstotliwość tonu min.	440 Hz
Kolor obudowy	Czerwony RAL 3000
Liczba tonów	32 szt
Masa	295 g
Max. temperatura pracy	70 °C
Min. temperatura pracy	-20 °C
Montaż	Niezależny
Napięcie zasilania AC maks.	230 V AC
Napięcie zasilania AC min.	120 V AC
Natężenie dźwięku maks.	107 dB
Natężenie dźwięku min.	77 dB
Pobór mocy (max)	0,012 A
Prąd znamionowy maks.	0,035 A
Prąd znamionowy min.	0,006 A
Średnica	105 mm
Sterowanie dźwiękiem	Tak
Stopień ochrony IP	IP65
Terminal połączeniowy	2,5 mm ²

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	36	41	46	51	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	
100				40	45	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80	
200				39	44	48	50	52	54	56	58	60	62	64	66	68	70	72	74			
500				38	40	42	44	46	48	50	52	54	56	58	60	62	64	66				

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Tone table

No.	Signal	DP switch	2nd stage alarm (Hz)
1	Wavable tone 800/1000 Hz at 0.5 sec	0000	800
2	Wavable tone 800/1000 Hz at 0.25 sec	0010	1000
3	Intermittent tone 800 Hz at 0.5 sec on/off	0001	800
4	Intermittent tone 1000 Hz at 0.5 sec on/off	0001	1000
5	Slow Whistle 500/1000 Hz in 3 sec then 0.5 sec off	0011	500
6	Slow Whistle 1000/500 Hz in 3 sec then 0.5 sec off	0011	1000
7	Acceleration Slow Whistle 500/1000 Hz in 0.5 sec 0.25 sec off	0001	500
8	L.F. Sweep frequency 800/1000 Hz in 0.5 sec	0001	800
9	L.F. Sweep frequency 1000/800 Hz in 0.5 sec	0001	800
10	L.F. Sweep frequency 800/1000 Hz in 0.1 sec	0001	800
11	Sweep frequency 1000/800 Hz in 1 sec	0001	1000
12	Wavable tone 100/1000 Hz at 0.5 sec	0000	100
13	Wavable tone 500 Hz for 0.1 sec 1/400 Hz for 0.5 sec	0001	500
14	Intermittent tone 400 Hz for 0.5 sec on/off	0001	400
15	Intermittent tone 400 Hz for 1.5 sec on/off	0001	400
16	Intermittent tone 400 Hz for 0.5 sec on/off	0001	400
17	Group of 3 Intermittent tone 1000 Hz at 0.5 sec on/off then 1.5 sec off	0010	1000
18	Group of 3 Intermittent tone 1000/800 Hz at 0.5 sec on/off then 1.5 sec off	0010	1000
19	Group of 3 Sweep 500/1000 Hz in 0.5 sec on/off then 1.5 sec off	0010	500
20	Group of 3 Sweep 1000/500 Hz in 0.5 sec on/off then 1.5 sec off	0010	1000
21	Linear frequency sweep 2000/2000 Hz in 0.5 sec	0000	2000
22	Linear frequency sweep 2000/2000 Hz in 0.25 sec	0000	2000
23	H.F. wavable tone 2000/2000 Hz at 0.5 sec	0000	2000
24	H.F. wavable tone 2000/2000 Hz at 0.25 sec	0000	2000
25	H.F. Intermittent tone 2000 Hz at 0.5 sec on/off	0000	2000
26	H.F. Intermittent tone 2000 Hz at 0.5 sec on/off	0000	2000
27	Wing beat H.F. sweep 2000/2000 Hz in 20 msec (50 Hz)	0000	2000
28	Fast H.F. sweep 2000/2000 Hz in 0.5 sec (7 Hz)	0000	2000
29	H.F. Sweep 2000/2000 Hz in 0.5 sec (7 Hz)	0000	2000
30	2 wing beats, 500/1000, rising then falling in 0.25 sec	0000	500
31	Slow 2 wing beats 2 sec rising then 2 sec falling, 500/1000 Hz	0000	500
32	Long Diving group 1000/500, then 1000/400 Hz at 1 sec	0000	500

ES2

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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	
200				39	44	48	50	52	54	56	58	60	62	64	66	68	70	72	74			
500				38	40	42	44	46	48	50	52	54	56	58	60	62	64	66				

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