



AUER - BUZZER, SIREN AND COMBI-SIGNAL, HPT/HTG

712100108

SIREN,HPT,108dB,48VAC

- Membrane siren
- 108 dB
- IP67 HTGL



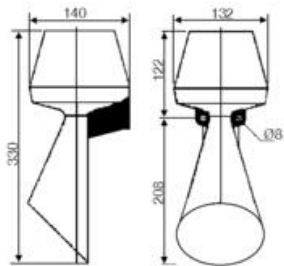
PRODUCT DESCRIPTION

Powerful siren for both indoor and outdoor use. Used in e.g industries and docks. Also available in versions for telephone signals on request (HPTR).

TECHNICAL DATA

Noise level at 1 metre	108 dB
Material	HTG Aluminium HPT Grey ABS, water resistant
Plinth connection	2.5 mm ²
Cable entry	6.5–12 mm
Temperature range	-20 °C to +50 °C
Voltages	24 V DC/230 V AC, 50 Hz. Other voltages on request
Voltage tolerance	±10 %
Enclosure class	(IP67-HTGL) HPT IP55, HTG IP65
Approvals	CE

DIMENSIONS



ORDER NUMBER

Order No.	Type	Description	Noise level	Voltage
712100005	HPT	Siren, ABS plastic IP55	108 dB	24 V DC
712100113	HPT	Siren, ABS plastic IP55	108 dB	230 V AC
713100113	HTG	Siren, aluminium IP65	108 dB	230 V AC
713100005	HTG	Siren, aluminium IP65	108 dB	24 V AC

SPECIFICATIONS

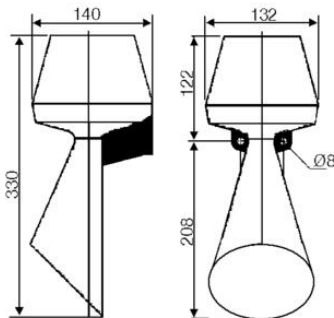
Color House	Grey RAL 7035
IP Class	IP55
Mounting	Vertically
Nominal current max	0.5 A
Nominal current min	0.5 A
Number of tones	1
Operating Voltage AC Max	52.8 V AC
Operating Voltage AC Min	43.2 V AC
Sound level max	108 dB
Sound level min	108 dB
Supply voltage	48 V AC
Temperature range from	-20 °C
Temperature range to	50 °C
Terminal connection	2.5 mm ²

Tone frequency max	50 Hz
Tone frequency min	50 Hz
Weight	800 g

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	106	108	110	112	114	116	118
2	59	64	69	74	79	84	86	88	90	92	94	96	98	100	102	104	106	108	110	112
3	55	60	65	70	75	80	82	84	86	88	90	92	94	96	98	100	102	104	106	108
5	51	56	61	66	71	76	78	80	82	84	86	88	90	92	94	96	98	100	102	104
10	45	50	55	60	65	70	72	74	76	78	80	82	84	86	88	90	92	94	96	98
20	39	44	49	54	59	64	66	68	70	72	74	76	78	80	82	84	86	88	90	92
30	35	40	45	50	55	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88
50	36	41	46	51	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84	86
100				40	45	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78
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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