



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

712100005  
HPT / 108dB / 24VDC

- 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 <sup>2</sup>
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

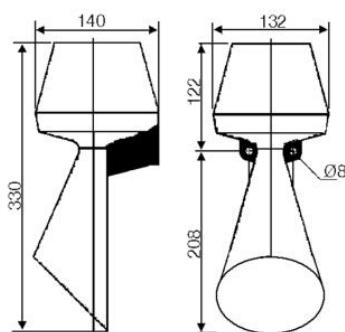
## SPECIFICATIONS

Color House	Grey RAL 7035
IP Class	IP55
Mounting	Vertically
Nominal current max	0.6 A
Nominal current min	0.6 A
Number of tones	1
Sound level max	108 dB
Sound level min	108 dB
Supply voltage	24 V DC
Supply Voltage DC Max	26.4 V DC
Supply Voltage DC Min	21.6 V DC
Temperature range from	-20 °C
Temperature range to	50 °C
Terminal connection	2.5 mm <sup>2</sup>
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)	65	70	75	80	85	90	92	94	96	98	100	102	104	106	108	110	112	114	116	118	120
1	59	64	69	74	79	84	88	88	90	92	94	96	98	100	102	104	106	108	110	112	114
2	55	60	65	70	75	80	82	84	86	88	90	92	94	96	98	100	102	104	106	108	110
3	51	56	61	66	71	76	78	80	82	84	86	88	90	92	94	96	98	100	102	104	106
5	45	50	55	60	65	70	72	74	76	78	80	82	84	86	88	90	92	94	96	98	100
10	39	44	49	54	59	64	66	68	70	72	74	76	78	80	82	84	86	88	90	92	94
20	35	40	45	50	55	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90
30	36	41	46	51	56	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91
50	40	45	50	55	60	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95
100	39	44	49	54	59	64	66	68	70	72	74	76	78	80	82	84	86	88	90	92	94
200	38	43	48	53	58	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93
500	38	43	48	53	58	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93

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