



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

712100005

HPT / 108dB / 24VDC

- Membrane siren
- 108 dB
- IP67 HTGL



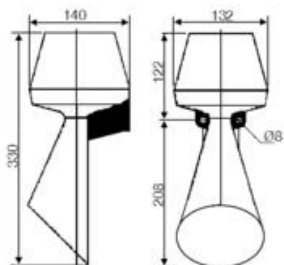
PRODUCT DESCRIPTION

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 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	0,6 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 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
2	59	64	69	74	79	84	86	88	90	92	94	96	98	100	102	104
3	55	60	65	70	75	80	82	84	86	88	90	92	94	96	98	100
5	51	56	61	66	71	76	78	80	82	84	86	88	90	92	94	96
10	45	50	55	60	65	70	72	74	76	78	80	82	84	86	88	90
20	39	44	49	54	59	64	66	68	70	72	74	76	78	80	82	84
30	35	40	45	50	55	60	62	64	66	68	70	72	74	76	78	80
50	31	36	41	46	51	56	58	60	62	64	66	68	70	72	74	76
100																
200																
500																

The sound pressure decreases by 6 dB when doubling the distance

