



## AUER - PANEL MOUNTED BUZZER

813500405

ESM BUZZER 45mm 12-24VAC/DC

- Panel mounted buzzer with loud sound level
- Adjustable volume
- 3 selectable sound signals
- For mounting in drilled holes 22.5 mm or 30.5 mm



### PRODUCT DESCRIPTION

Panel mounted buzzer with wide voltage range and high enclosure class, IP65. Excellent when you want to call for extra attention in a panel.

### SPECIFICATIONS

Color House	Black
Diameter	45 mm
IP Class	IP65
Nominal current max	0.019 A
Nominal current min	0.019 A
Number Of Optional Modules	0
Number of tones	2
Operating Voltage AC / DC Max	24 V
Power consumption max	0.019 A
Sound level max	100 dB
Sound level min	85 dB
Supply Voltage AC / DC Min	8 V
Temperature range from	-25 °C
Temperature range to	60 °C

Terminal connection	2.5 mm <sup>2</sup>
Tone frequency max	3300 Hz
Weight	35 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.

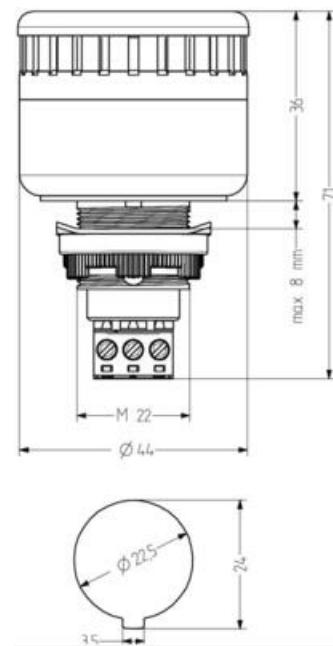
Distance (m)	Sound pressure dB (A)																			
1	65	70	75	80	85	90	92	94	96	98	100	102	104	106	108	110	112	114	116	118
2	59	64	69	74	79	84	86	88	90	92	94	96	98	100	102	104	106	108	110	112
3	55	60	65	70	75	80	82	84	86	88	90	92	94	96	98	100	102	104	106	108
5	51	56	61	66	71	76	78	80	82	84	86	88	90	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	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	82	84
200	39	44	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80	82
500	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76

The sound pressure decreases by 6 dB when doubling the distance

#### Tone table

Tone on terminal		
La	N	Lb
X	X	probing tone
X	X	continuous tone

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(ej ESK.)



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