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## AUER PANEL MOUNTED BUZZER

814500405 Panel mount buzzer, Ø65mm, Black, 12-24 V ac/dc, ESG

- 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.

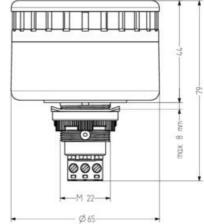
## **TECHNICAL DATA**

Diameter	65 mm
Housing Colour	Black
IP class	IP65
Nominal current max	0.057 A
Nominal current min	0.057 A
Number of optional modules	0
Number of tones	3
Power consumption max	0.057 A
Sound level max	105 dB
Sound level min	85 dB
Supply voltage ac/dc max	24 V
Supply voltage ac/dc min	8 V
Temperature operational max	60 °C
Temperature operational min	-25 °C

Terminal connection	2.5 mm <sup>2</sup>
Tone frequency max	3300 Hz
Weight	65 g

the distance Indication, a																					
direction, hu				r co	nditio	ins e	tc. d	o infl	uend	te th	e										
Distance (m)			-					S	oun	d pre	ssur	e dB	(A)	1		-	-	_	-		
1	65	70	75	80	85	90	92	94	96	98	100	102	104	106	108	110	112	114	116	118	1;
2	59	64	69	74	79	84	85	88	90	92	94	96	98	100	102	104	105	108	110	112	11
3	55	60	65	70	75	80	82	84	85	88	90	92	94	96	98	100	102	104	106	108	11
5	51	56	61	66	71	76	78	80	82	84	86	88	90	92	94	96	98	100	102	104	1
10	45	50	55	60	85	70	72	74	78	78	80	82	84	86	88	90	92	94	96	98	1
20	39	44	49	54	59	64	65	68	70	72	74	78	78	80	82	84	86	88	90	92	9
30	35	40	45	50	55	60	62	64	66	68	70	72	74	78	78	80	82	84	88	88	9
50		36	41	48	51	58	58	60	62	64	66	68	70	72	74	76	78	80	82	84	8
100				40	45	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	8
200					39	44	46	48	50	52	54	58	58	60	62	64	66	68	70	72	7
500							38	40	42	44	46	48	50	52	54	58	58	60	62	84	6









Justerbar volym med hjälp av potentiometer, (ej ESK.)



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, humidy, wather 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	85	88	90	92	94	96	98	100	102	104	105	108	110	112	114
3	55	60	65	70	75	80	82	84	85	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	95	98	100	102	104	108
10	45	50	55	60	65	70	72	74	78	78	80	82	84	86	88	90	92	94	96	98	100
20	39	44	49	54	59	64	66	68	70	72	74	78	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	88	88	90
50		36	41	48	51	58	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	84	66	68	70	72	74	76	78	80
200					39	44	46	48	50	52	54	58	58	60	62	64	66	68	70	72	74
500							38	40	42	44	46	48	50	52	54	56	58	60	62	84	66



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