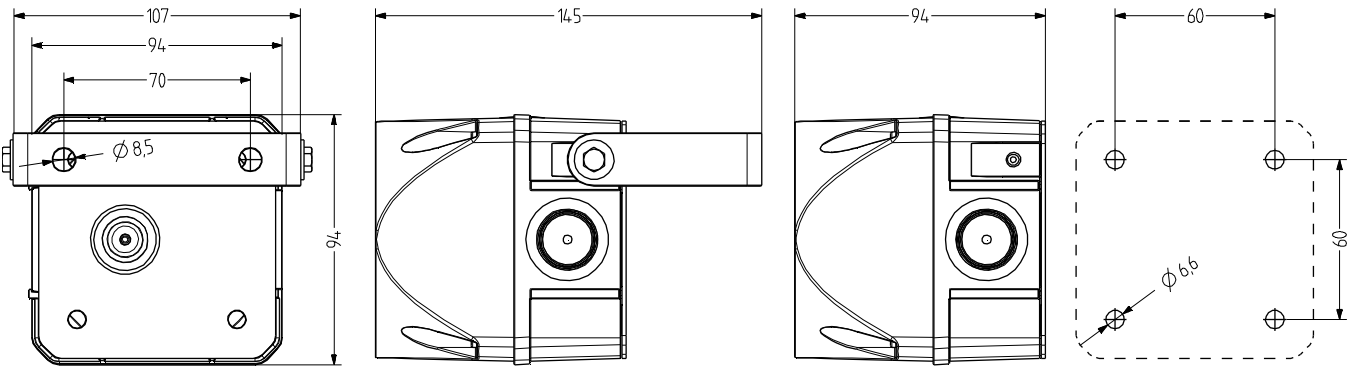


ASS-T Multi-tone alarm sounder

- 94 mm cubic-design multi-tone alarm sounder
 - Max. 108 dB (A) sound pressure
 - High degree of protection IP 66
 - Optional mounting type using metal bracket
 - 32 tones can be selected, 3 tones can be switched externally
- Sound pressure infinitely adjustable by potentiometer
 - For industrial and general applications
 - Combinations of multi-tone alarm sounders and beacons available



TECHNICAL DATA

Housing	Polycarbonate red (RAL 3000)
Type of mounting	any, Sound outlet opening at bottom or horizontal
Cable entry	Back: Grommet 5-10 mm Side: AKV cable gland M20 × 1.5 7-14 mm can be mounted
Connection technology	Screw/plug-in terminal up to 2,5 mm²
Leakage current	0,003 A
Tone	32 Tones, 3 Tones can be switched externally, see tone table

Volume	108 dB (can be adjusted with potentiometer)
Tone frequency	150-2.900 Hz
Duty cycle	100 %
Operating temperature	-30 °C / +60 °C
Degree of protection	IP66 & UL Type 4/4x/13
Impact resistance	IK09
Weight	300 g

IP66

+60 °C
-30 °C

IK09

108

32

CE

UL US

ASS-T

ORDER DATA

Nominal voltage	Voltage range (V)	Nominal current (A)	Mains frequency	Order number
24-48 V AC/DC	21-53 V AC 21-60 V DC	0,230	50-60 Hz	874 170 408
110-240 V AC	95-265	0,070	50-60 Hz	874 170 313



AMK



AB1



AG1



AKV



AW1

ACCESSORIES

Type	Type of accessory	Weight	Order number
AMK	Mounting set for combining several pieces of signalling equipment of the same size	10 g	874 010 900
AB1	Mounting set for metal bracket for mounting in any direction (e.g. on mounting platforms)		874 031 900
AG1	Flat seal for correct IP66 installation on smooth surfaces		874 021 900
AKV	Cable gland M20x1,5		698 800 026
AW1	Stainless steel bracket		874 041 900

TONE TABLE

STAGE 1 S1	Tone type	Frequency Hz	Pictogram	Repeat rate	Specific application	ASS-T/ADS-T	ASM	ASL	ASX	STAGE 2 S2	STAGE 3 S3
						max dB	max dB	max dB	max dB		
	Tone 01	continuous	660 Hz		Swedish alarm	103	107	114	116	tone 16	tone 12
	Tone 02	continuous	1000 Hz		PFEER toxic gas	97	110	113	121	tone 16	tone 25
	Tone 03	continuous	2400 Hz			106	111	120	125	tone 21	tone 17
	Tone 04	intermittent	420 Hz		Australian alert AS1670	98	106	109	117	tone 21	tone 01
	Tone 05	intermittent	660 Hz		Swedish alarm	103	107	114	117	tone 21	tone 01
	Tone 06	intermittent	660 Hz		Swedish alarm	103	107	114	117	tone 16	tone 01
	Tone 07	intermittent	970 Hz		PFEER Alarm, BS5839-1:2002	99	111	113	122	tone 18	tone 01
	Tone 08	intermittent	970 Hz (950)		ISO 8201 low tone, US Temporal	101	111	113	122	tone 16	tone 03
	Tone 09	intermittent	800 Hz			108	112	112	124	tone 27	tone 03
	Tone 10	intermittent	700 Hz		Swedish alarm SS 031711	102	107	112	119	tone 18	tone 02
	Tone 11	intermittent	720 Hz		Industrial Alarm Germany	102	110	111	123	tone 02	tone 29
	Tone 12	intermittent	2400 Hz			106	111	120	126	tone 03	tone 01
	Tone 13	intermittent	2850 Hz		ISO 8201 high tone, US Temporal	97	108	111	120	tone 03	tone 17
	Tone 14	alternating	440 - 554 Hz		AFNOR France, NFS 32-001	103	109	109	118	tone 16	tone 01
	Tone 15	alternating	554 - 440 Hz		Swedish alarm	103	109	109	118	tone 01	tone 16
	Tone 16	alternating	800 - 1000 Hz			108	113	113	121	tone 02	tone 09
	Tone 17	alternating	2400 - 2900 Hz			106	111	120	126	tone 03	tone 01
	Tone 18	alternating	1000 - 2000 Hz		Singapore	107	110	120	127	tone 02	tone 03
	Tone 19	sweeping	500 - 1500 Hz			108	113	119	124	tone 02	tone 01
	Tone 20	sweeping	150 - 1000 Hz		Industrial Alarm Germany	108	113	114	123	tone 25	tone 29
	Tone 21	continuous	400 Hz		simulated horn	101	106	109	115	tone 16	tone 02
	Tone 22	sweeping	500 - 1200 Hz		Australian evacuation AS 2220	108	113	117	124	tone 02	tone 09
	Tone 23	sweeping	500 - 1200 Hz		Netherlands NEN 2575:2000	108	113	117	124	tone 02	tone 09
	Tone 24	sweeping	500 - 1200 Hz		Australia AS1670 evacuation	108	113	117	124	tone 02	tone 09
	Tone 25	sweeping	1200 - 500 Hz		evacuation Germany, DIN 33404-3	108	113	117	124	tone 02	tone 32
	Tone 26	sweeping	500 - 1200 Hz			108	113	117	124	tone 01	tone 32
	Tone 27	sweeping	1400 - 1600 Hz		NFC 48-265	102	110	119	124	tone 02	tone 09
	Tone 28	sweeping	2400 - 2900 Hz			106	111	120	126	tone 17	tone 03
	Tone 29	bell				102	108	120	122	tone 16	tone 02
	Tone 30	slow rise	500 - 2400 Hz		siren rising in 3 s, then cont. 2400 Hz	108	113	120	127	tone 16	tone 01
	Tone 31	slow rise	300 - 1200 Hz		siren rising in 3 s, then cont. 1200 Hz	108	113	117	124	tone 16	tone 01
	Tone 32	3-tone gong	660-550-440 Hz		repeating 3-tone gong, 7s	90	93	X	X	tone 29	tone 01
		chime	970 - 800 Hz		repeating ding-dong, 1 Hz	X	X	113	123	tone 29	tone 01



Electronic

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Auer Signal:](#)

[874170313](#) [874170408](#)