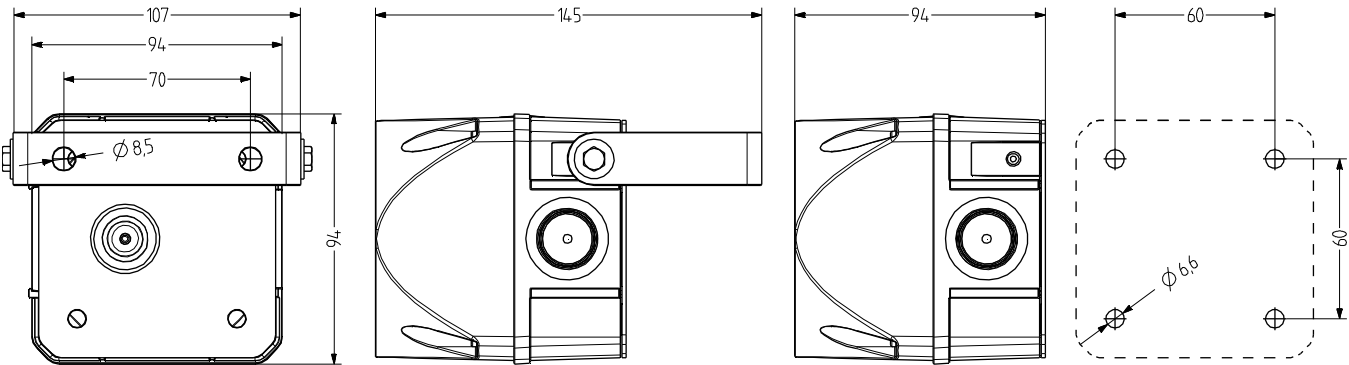


# ASS-T Indicadores multitono

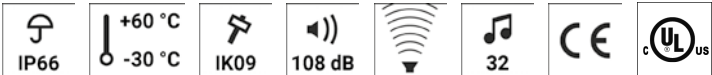
- sirena multitono cuadrada de 94 mm
- presión acústica máx. 108 dB (A)
- grado de protección alto IP66
- montaje opcional con escuadra metálica
- 32 tipos de tono seleccionables, 3 tipos de tono controlables de forma externa
- presión acústica ajustable de forma continua con potenciómetro
- para aplicaciones industriales y generales
- disponibles combinaciones de sirena multitono y avisador luminoso



## DATOS TÉCNICOS

|                     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| Carcasa             | Polycarbonato rojo (RAL 3000)                                                                     |
| Tipo de montaje     | Cualquiera, Apertura de salida de sonido hacia abajo u horizontal                                 |
| Entrada de cable    | Parte trasera: Pasacables de 5-10 mm<br>lateral: se puede montar prensaestopa AKV M20×1,5 7-14 mm |
| Técnica de conexión | Terminal de rosca/enchufable bis 2,5 mm²                                                          |
| Corriente de fuga   | 0,003 A                                                                                           |
| Tipo de tono        | 32 Tonos, 3 Tonos controlables de forma externa, véase la tabla de tonos                          |

|                               |                                           |
|-------------------------------|-------------------------------------------|
| Volumen                       | 108 dB (Ajustable mediante potenciómetro) |
| Frecuencia de tono            | 150-2.900 Hz                              |
| Período de funcionamiento     | 100 %                                     |
| Temperatura de funcionamiento | -30 °C / +60 °C                           |
| Grado de protección           | IP66 & UL Type 4/4x/13                    |
| Resistencia a impactos        | IK09                                      |
| Peso                          | 300 g                                     |



ASS-T

DATOS DEL PEDIDO

| Tensión nominal | Rango de voltaje [V]     | Corriente nominal [A] | Frecuencia de red | Número de artículo |
|-----------------|--------------------------|-----------------------|-------------------|--------------------|
| 24-48 V CA/CC   | 21-53 V CA<br>21-60 V CC | 0,240                 | 50-60 Hz          | 874 170 408        |
| 110-240 V CA    | 95-265                   | 0,070                 | 50-60 Hz          | 874 170 313        |



ACCESORIOS

| Type | Tipo de accesorios                                                                                              | Peso | Número de artículo |
|------|-----------------------------------------------------------------------------------------------------------------|------|--------------------|
| AMK  | Set de montaje para la combinación de varios equipos de señalización del mismo tamaño                           | 10 g | 874 010 900        |
| AB1  | Kit de montaje para escuadra metálica para el montaje en cualquier dirección (p. ej. en plataformas de montaje) |      | 874 031 900        |
| AG1  | Junta plana para la correcta instalación IP66 en superficies lisas                                              |      | 874 021 900        |
| AKV  | Prensaestopa M20×1,5                                                                                            |      | 698 800 026        |
| AW1  | Escuadra de acero inoxidable                                                                                    |      | 874 041 900        |

TABLA DE TONOS

|               |                      |                |           |                                         |                                 |           | ASS-T/ADS-T | ASM       | ASL       | ASX       |               |               |
|---------------|----------------------|----------------|-----------|-----------------------------------------|---------------------------------|-----------|-------------|-----------|-----------|-----------|---------------|---------------|
| STAGE 1<br>S1 | Tone type            | Frequency Hz   | Pictogram | Repeat rate                             | Specific application            | max<br>dB | ADS-T       | max<br>dB | max<br>dB | max<br>dB | STAGE 2<br>S2 | STAGE 3<br>S3 |
|               | 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         |           | 0,625 s on / 0,625 s off                | Australian alert AS1670         | 98        | ----        | 106       | 109       | 117       | tone 21       | tone 01       |
|               | Tone 05 intermittent | 660 Hz         |           | 1,8 s on - 1,8 s off                    | Swedish alarm                   | 103       | ----        | 107       | 114       | 117       | tone 21       | tone 01       |
|               | Tone 06 intermittent | 660 Hz         |           | 0,15 s on / 0,15 s off                  | Swedish alarm                   | 103       | ----        | 107       | 114       | 117       | tone 16       | tone 01       |
|               | Tone 07 intermittent | 970 Hz         |           | 1 s on, 1 sec off                       | PFEER Alarm, BS5839-1:2002      | 99        | ----        | 111       | 113       | 122       | tone 18       | tone 01       |
|               | Tone 08 intermittent | 970 Hz (950)   |           | 0,5 s on/0,5 s off x 3 then 1 s off     | ISO 8201 low tone, US Temporal  | 101       | ----        | 111       | 113       | 122       | tone 16       | tone 03       |
|               | Tone 09 intermittent | 800 Hz         |           | 0,25 s on / 1 s off                     |                                 | 108       | ----        | 112       | 112       | 124       | tone 27       | tone 03       |
|               | Tone 10 intermittent | 700 Hz         |           | 0,15 s on / 0,15 s off, total 1 min.    | Swedish alarm SS 031711         | 102       | ----        | 107       | 112       | 119       | tone 18       | tone 02       |
|               | Tone 11 intermittent | 720 Hz         |           | 0,7 s on / 0,3 s off                    | Industrial Alarm Germany        | 102       | ----        | 110       | 111       | 123       | tone 02       | tone 29       |
|               | Tone 12 intermittent | 2400 Hz        |           | 0,5 s on / 0,5 s off                    |                                 | 106       | ----        | 111       | 120       | 126       | tone 03       | tone 01       |
|               | Tone 13 intermittent | 2850 Hz        |           | 0,5 s on/0,5 s off x 3 then 1 s off     | ISO 8201 high tone, US Temporal | 97        | ----        | 108       | 111       | 120       | tone 03       | tone 17       |
|               | Tone 14 alternating  | 440 - 554 Hz   |           | 0,4 s (440Hz) / 0,1 s (554Hz)           | AFNOR France, NFS 32-001        | 103       | —           | 109       | 109       | 118       | tone 16       | tone 01       |
|               | Tone 15 alternating  | 554 - 440 Hz   |           | 1 Hz                                    | Swedish alarm                   | 103       | —           | 109       | 109       | 118       | tone 01       | tone 16       |
|               | Tone 16 alternating  | 800 - 1000 Hz  |           | 2 Hz                                    |                                 | 108       | —           | 113       | 113       | 121       | tone 02       | tone 09       |
|               | Tone 17 alternating  | 2400 - 2900 Hz |           | 2 Hz                                    |                                 | 106       | —           | 111       | 120       | 126       | tone 03       | tone 01       |
|               | Tone 18 alternating  | 1000 - 2000 Hz |           | 1 Hz                                    | Singapore                       | 107       | —           | 110       | 120       | 127       | tone 02       | tone 03       |
|               | Tone 19 sweeping     | 500 - 1500 Hz  |           | 10 Hz                                   |                                 | 108       | —           | 113       | 119       | 124       | tone 02       | tone 01       |
|               | Tone 20 sweeping     | 150 - 1000 Hz  |           | rising 10 s, 40 s on, falling 10 s      | 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  |           | rising in 3,75 s/ 0,25 s off            | Australian evacuation AS 2220   | 108       | —           | 113       | 117       | 124       | tone 02       | tone 09       |
|               | Tone 23 sweeping     | 500 - 1200 Hz  |           | rising in 3,5 s/ 0,5 s off              | Netherlands NEN 2575:2000       | 108       | —           | 113       | 117       | 124       | tone 02       | tone 09       |
|               | Tone 24 sweeping     | 500 - 1200 Hz  |           | 0,5 s on/0,5 s off x 3 / 1,5 s off      | Australia AS1670 evacuation     | 108       | —           | 113       | 117       | 124       | tone 02       | tone 09       |
|               | Tone 25 sweeping     | 1200 - 500 Hz  |           | 1 Hz                                    | evacuation Germany, DIN 33404-3 | 108       | —           | 113       | 117       | 124       | tone 02       | tone 32       |
|               | Tone 26 sweeping     | 500 - 1200 Hz  |           | 0,3 Hz                                  |                                 | 108       | —           | 113       | 117       | 124       | tone 01       | tone 32       |
|               | Tone 27 sweeping     | 1400 - 1600 Hz |           | rising in 1 s/falling in 0,5 s          | NFC 48-265                      | 102       | —           | 110       | 119       | 124       | tone 02       | tone 09       |
|               | Tone 28 sweeping     | 2400 - 2900 Hz |           | 1 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       |
|               | 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       |

