



WA-AB 06-100/T-EN54W

Wall speaker for Voice Alarm, A/B-cabling, power 2x6W, certified EN 54-24

Technical Data

|                            |                                                     |
|----------------------------|-----------------------------------------------------|
| Colour                     | RAL 9010                                            |
| Dimensions                 | 254x195x81 mm                                       |
| Dispersion -6dB, 500Hz     | 175° h/v (single)   180° h/v (double)               |
| Dispersion -6dB, 1KHz      | 180°/160° h/v (single)   145°/130° h/v (double)     |
| Dispersion -6dB, 2KHz      | 180°/160° h/v (single)   145°/130° h/v (double)     |
| Dispersion -6dB, 4KHz      | 105°/90° h/v (single)   50°/40° h/v (double)        |
| Sensitivity EN54-24, 1W/4m | 79,6 dB                                             |
| Frequency Range            | 227 - 14.600 Hz (single)   224 - 14.300 Hz (double) |
| Frequency Response         | 165 - 23.500 Hz (single)   162 - 23.500 Hz (double) |
| Power                      | 2x 6/3/1,5 W                                        |

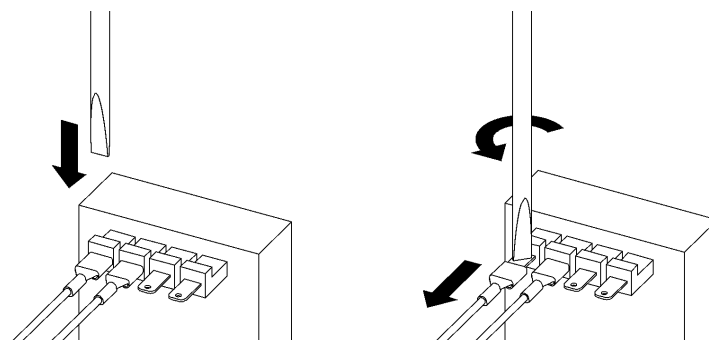
## WA-AB 06-100/T-EN54W



### Mounting Instruction

1. Guide the connection cables through the cut-out in the rear panel of the speaker.
2. Attach the back panel of the speaker to the wall. Use the enclosed screws.
3. Connect the speaker cable with the WAGO terminals to 100V and COM: select the input with the corresponding power label according to the required power. Push the corresponding lever clamp upwards and insert the cable. Now lower the lever of the terminal again to fix the cable.
4. Place the loudspeaker housing on one side of the rear wall so that the clamping spring engages in the hole. Press the second clamping spring inwards with a screwdriver and at the same time press the speaker against the wall so that the second clamping spring engages.
5. Use the enclosed plastic caps to cover the side holes.

**Please note:** To avoid damage, we recommend loosening the cable lug with a flat-blade screwdriver when changing the cable to a different power tapping.



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CE-Symbol according to 93/68EWG  
Measurements according to DIN IEC 268-5  
RoHS compliant (2011/65/EU)  
CPR compliance according 305/2011/EU

Loudspeaker for voice alarm systems for fire  
detection and fire alarm systems for buildings  
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