DS100/T PLUS BLACK-EN54

2-way loudspeaker for Voice Alarm, 100W power, certified EN 54-24



Mechanical Data

Colour	RAL 9005
Dimensions	341x245x192 mm
Weight (net)	10,0 kg
Power	100/50/25 W
Connector	Screw terminal
Terminal Diameter	2,3 mm
Maximum Cable Passage	4 mm²
Mounting	Mounting bracket

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Mounting Instruction

1. Choose an appropriate mounting position on the wall or ceiling that meets your acoustic requirements. Place the tiltable metal bracket on the wall or ceiling using suitable mounting hardware. To secure it, use the 3 holes, each with a diameter of 13mm, and 2 holes, each with a diameter of 6.5mm, on the metal bracket.
   Screws are not included in the delivery. Only use screws that achieve sufficient stability in conjunction with the wall and ceiling material. Tighten the screws firmly but not excessively to avoid damage
2. Attach the speaker to the metal bracket using 2 screws M6x14, along with washers and lock washers, utilizing the side cutouts of the metal bracket.
3. Loosen the 4 screws of the rear terminal cover and remove the cover.
4. Thread the speaker cable through the PG gland and connect the cable to the screw terminal. Ensure that the cable is securely and firmly in place to prevent contact issues.
5. If necessary, make power adjustments on the back of the speaker using the rotary switches. In addition to the 100V adjustments, operation at 4-ohm impedance is also possible.
   Additionally, if needed, you can raise the HF frequency by 4dB using the slide switch.
6. Place the previously removed terminal cover back onto the speaker and securely tighten the screws. Ensure that the cover is firmly in place without any gaps.
7. To enhance safety, secure the provided steel cable. Take the included steel cable and thread it through the free-threaded hole on the back of the speaker. Use the provided screw M6x14, a lock washer, and a washer to fasten the steel cable to the speaker. The other end of the steel cable should be attached to a stable and secure surface using suitable mounting hardware. Ensure that the steel cable is firmly and stably fixed. This additional step ensures a secure installation of the speaker and minimizes the risk of unintended movement or falls.

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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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