



MS 50-165/T WHITE-EN54
2-way monitor speaker for Voice Alarm, 50W power,
certified EN 54-24

Technical Data

Colour	RAL 9016
Dimensions	325x202x192 mm
Dispersion -6dB, 500Hz	360° (h) 360° (v)
Dispersion -6dB, 1KHz	200° (h) 155° (v)
Dispersion -6dB, 2KHz	110° (h) 120° (v)
Dispersion -6dB, 4KHz	80° (h) 25° (v)
Sensitivity EN54-24, 1W/1m	84,8 dB
Sensitivity EN54-24, 1W/4m	72,8 dB
Frequency Range	52 - 24.000 Hz
Frequency Response	48 - 25.000 Hz
SPL IEC268-5, 1W/1m	84,8 dB
SPL EN54-24, Pmax/4m	91,0 dB
Power	50/25/12,5/6,25 (8ohm) W



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Mounting Instruction

1. Mounting on the wall is done using the three parts of the enclosed swivel bracket. One for the wall (A), one for the speaker (B) and one connecting piece (C).
2. Screw the mounting part (A) of the swivel bracket to the wall.
3. Screw the second mounting part (B) to the speaker.
4. Then join the two parts together via the connecting part and fasten with the enclosed screws (C).
5. Connect the loudspeaker cable to the screw terminal. To do this, remove the strain relief from the enclosed touch guard.
6. Place the terminal in the touch guard and lead the cable through the cable passage.
7. Screw the strain relief back on. Close the touch guard.
8. Plug the clamp onto the mating plug on the back of the speaker.

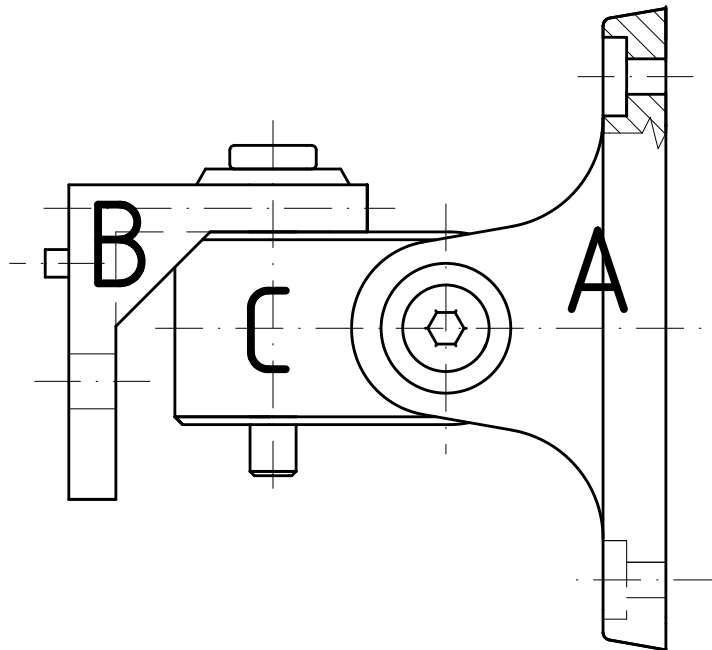


CE-Symbol according to 93/68EWG
Measurements according to DIN IEC 268-5
RoHS compliant (2011/65/EU)
CPR compliance according 305/2011/EU

Loudspeaker for voice alarm systems for fire
detection and fire alarm systems for buildings
ic audio GmbH, Boehringerstraße 14A
D-68307 Mannheim, Germany

EN54-24:2008
Ref. Nr.: 011-13
ID-Code: SAA-LS11
1438-CPR-0998

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TO MAKE PEOPLE LISTEN