

EN54 passive speaker for recessed installation in an Ø170 mm Blade R body. - 12W 8 ohm / 12W 100V / 6W 70V

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Accessory code

PB10: EN54 passive speaker for recessed installation in an Ø170 mm Blade R body. - 12W 8 ohm / 12W 100V / 6W 70V

Technical description

Passive speaker for recessed installation in an Ø170 mm Blade R body. The Speaker can operate with traditional amplifiers with a constant impedance of 8 ohm or with 100/70 V line amplifiers for music and announcements (PA-public address system). Extruded aluminium and steel body with a painted mesh on the front. The speaker is CPR / EN54-24 certified which means it can be used on "Voice Alarm" evacuation systems outlined in the standard. 3" loudspeaker with a neodymium magnet for increased performance and lightness. Rated power: 12 W @ 8 ohm or 12 W @ 100 V (PA) frequency response: 115 Hz - 20,000 Hz, sensitivity: 82 dB SPL 1W @ 1 m. Dispersion angle 160° conical (1 kHz). Complete with ceramic terminal block and thermal fuse inside the body.

Installation

Secured using 3 screws at the back of the Blade R device.

Colour
White (01) | Black (04)

Weight (Kg)
1.2

Mounting
ceiling surface

Wiring

Complete with cable clamp and 90 cm long anti-flame cable and terminal block PH120 for connection. Red/black for 8 ohm connection, black/blue/brown for 100 V / 70 V line connections. 2 power selection (12W / 6W@100V or 6W / 3W@70V).

Notes

In systems with traditional constant impedance amplifiers the low frequencies must be limited to less than 115 Hz by adjusting the source's equalization controls (e.g. the amplifier bass knob).

Complies with EN60598-1 and pertinent regulations

