zenitel

DATASHEET

loudspeaker

tbd

SPCF-AB-12W-80-EN54

DUAL FLUSH MOUNT CEILING SPEAKER

- CERTIFIED TO EN 54-24
- HIGH QUALITY AUDIO FOR VOICE AND BACKGROUND MUSIC
- DUAL FLUSH MOUNT CEILING SPEAKER
- CONNECT TO A & B SPEAKER LINES
- 12W / 100V
- 2X INDEPENDENT FULL RANGE CHASSIS
- QUICK AND EASY MOUNTING
- POWDER COATED METAL CHASSIS

Public Address Voice Alarm Commercial Audio EN54 EN 54 Certified

Description

The SPCF-AB-12W-80-EN54 is a 12W 100V flush mount ceiling loudspeaker, which is fitted internally with two independent speaker chassis and 100V transformers, providing excellent sound quality with speech and background music, and which is certified to EN54-24. The two independent internal speakers enable a single on of these loudspeakers to be connected to both the A and B loudspeaker lines in a Voice Alarm system, and to provide full independent A&B operation at low cost. In the case of a failure of either speaker or speaker line then the dual redundant operation will enable the speaker to continue operating, simply with a reduction in the audio SPL of 3dB. The speaker's 100V transformers provide three power adjustment tappings of 2 x 6W, 2 x 3W, and 2 x 1.5W.

The SPCF-AB-12W-80-EN54 has a powder coated metal chassis and grille, with the high quality finish giving good long-term protection and resistance to corrosion. The speaker is supplied with a rear fire dome, and its enclosure is ingress protection rated to IP55C. As standard the speaker is coloured to match RAL9010 'Pure White', however the speakers can be supplied in any four-digit RAL or NCS colour, as a special order.

Quick and easy ceiling mounting is provided through the use of spring clamps, with a possible ceiling thickness of between 10mm and 45mm, and an inner ring attachment prevents the grille from falling. The 100V loudspeaker line cabling is connected by means of a pair of two-pin ceramic terminal blocks, with rubber grommets being provided for the cable connections. For additional reliability, a thermal fuse is provided and the speaker chassis is damp-resistant.

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Used With



V2000

PAVA 2000W Power Amplifier Mainframe (0 amps Pre Installed)

Item Number: 1200202000

from site

D150

PAVA 150W Power Amplifier Module for the V2000 / INTEGRA

Item Number: 1200202150

from site

D500

PAVA 500W Power Amplifier Module for the V2000 / INTEGRA

Item Number: 1200202500

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