

DSP3354EN 10W EN54 Fireproof Wall Mount Speaker



Features

- Built-in 100v transformer
- Wall mount type loudspeaker
- Rate power 10W with optional power taps
- Material: painted steel
- Leaded wire case and ceramic terminals for fireproofing
- Comply with EN54-24 requirements

Description

The on-wall loudspeaker DSP3354EN is specifically designed to meet the requirements of EN54-24 that is part of a series of norms concerning voice alarm evacuation in case of fire.

The speaker's sound is strikingly qualitative in terms of intelligibility and it incorporates a speaker of 6" (16cm) in diameter with a high efficiency and good linearity in frequency response.

Product with all-metal epoxy coatings and suitable for on-wall and ceiling installations.

Minimal design, it easily fit into different architectural solutions.

The DSP3354EN is EN54-24:2008 compliant and it is then normalized for use in combination with fire detection systems.

The housing of connecting cables is protected by a metal junction box, with cable gland PG16 for an optimal clamping of the cables, and finally the connection is made of two distinct ceramic connectors, one for the incoming cable and one for outgoing cable. The external connection of the lines is electrically decoupled from the inner one by a safety thermal fuse.

Specification

| | |
|---------------------------|-------------|
| MODEL | DSP3354EN |
| FULL-RANGE | 6" |
| RATED POWER | 10W |
| LINE INPUT | 100V |
| SENSITIVITY(1M,1W) | 91.7 ±2dB |
| MAX SPL(1M) | 101.7 ±2dB |
| FREQ. RESPONSE | 90-20,000Hz |
| Coverage angle 1kHz (HxV) | 209 ° |
| WEIGHT | 1.8kg |

Installation

Loudspeaker with bracket, suitable for installation on wall or ceiling using the supplied bracket with three holes of 5mm diameter for fastening with screws and dowels.



Detail of the mounting of the bracket with bolt, washer and silicon washer.

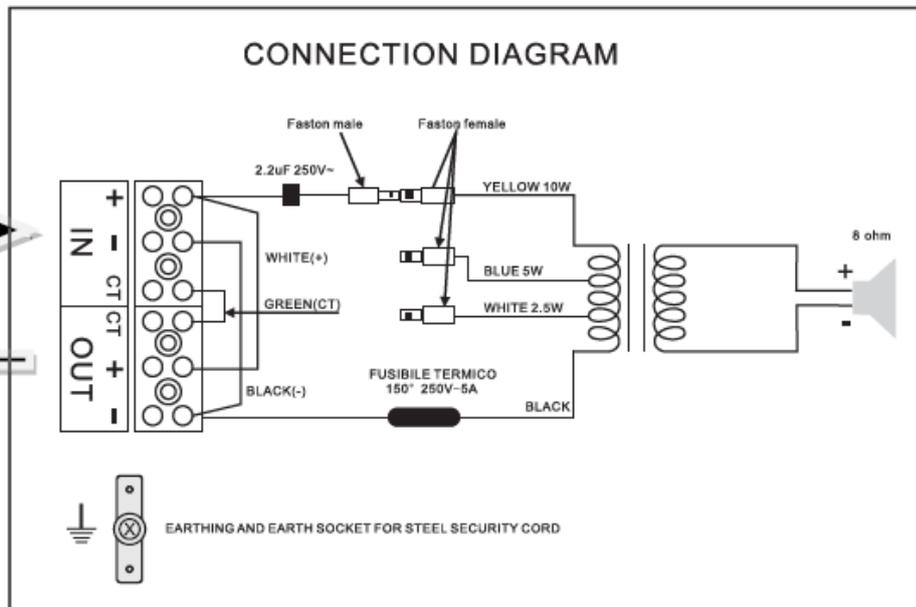
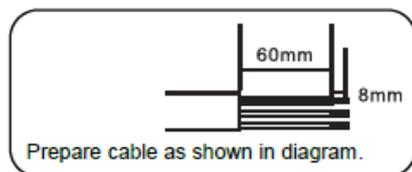
Connections

Open the protective cover by unscrewing the screws, plug the cable from the amplifier and connect the inlet nozzle as shown in the diagram. Perform the same procedure to continue with the output line to another speaker (if not used seal with silicon).

Plug the cable from the amplifier to IN connector respecting the polarity, connect the cable from the OUT connector to connect another speaker.

From amplifier

To another speaker



Pins specifications::

+ = Positive 100V line

- = Negative 0V (Ground)

CT = CENTRAL TAP = connect only if the line is monitored with a 3-wire terminator.

W = ground socket of metal container, FASTON connector (connect it to the nearest earthing conductor).