

## EDL-224ABC - PA Ceiling Speaker



PA A/B ceiling speaker,  
with EN 54-24 certification. For systems with A/B speaker distribution. Cost-effective reduction of the required ceiling cutouts.

- 100 V transmission technology
- 2 separate speaker systems
- Full range speaker with a very high efficiency and high maximum volume level
- Metal housing
- Fire protection cover
- Quick mounting facility
- 3 power taps via push terminals
- Ball-proof according to DIN 18032, Part 3

## Technical data:

|   |                                 |
|---|---------------------------------|
| Impedance (Z)                             | : -                             |
| Transmission technology                   | : 100 V                         |
| Frequency range                           | : 75-20,000 Hz                  |
| Resonant frequency (fs)                   | : -                             |
| Rec. crossov. frequ. (fmax.) (12 dB/oct.) | : -                             |
| Power rating (RMS)                        | : 2 x 6/2 x 3/2 x 1.5 W         |
| Peak music power output (MAX)             | : -                             |
| SPL                                       | : 92 dB/W/m                     |
| Max. rated SPL                            | : -                             |
| Max. voltage                              | : -                             |
| Radiation angle                           | : -                             |
| Radiation angle, horizontal               | : -                             |
| Radiation angle, vertical                 | : -                             |
| Suspension compl. (Cms)                   | : -                             |
| Moving mass (Mms)                         | : -                             |
| Mech. Q factor (Qms)                      | : -                             |
| Electr. Q factor (Qes)                    | : -                             |
| Total Q factor (Qts)                      | : -                             |
| Equivalent volume (Vas)                   | : -                             |
| DC resistance (Re)                        | : -                             |
| Force factor (BxL)                        | : -                             |
| Voice coil induct. (Le)                   | : -                             |
| Voice coil diameter                       | : -                             |
| Voice coil former                         | : -                             |
| Linear excursion (X <sub>MAX</sub> )      | : -                             |
| Eff. cone area (Sd)                       | : -                             |
| Magnet weight                             | : -                             |
| Magnet diameter                           | : -                             |
| Mounting cutout                           | : $\varnothing$ 230 mm          |
| Mounting depth                            | : 110 mm                        |
| Mounting hole diameter                    | : -                             |
| Hole spacing X-axis                       | : -                             |
| Hole spacing Y-axis                       | : -                             |
| Dimensions                                | : $\varnothing$ 252 mm x 115 mm |
| Outside diameter                          | : $\varnothing$ 252 mm          |

|                                |                        |
|--------------------------------|------------------------|
| Width                          | : Å~ 252 mm            |
| Height                         | : -                    |
| Depth                          | : 115 mm               |
| Colour                         | : white                |
| Protective class               | : -                    |
| Admiss. ambient temp.          | : 0-40 °C              |
| Weight                         | : 1.84 kg              |
| Packing unit                   | : 1                    |
| Type of speaker                | : 2 x 100              |
| Packing dimensions (W x H x L) | : 0.28 x 0.13 x 0.28 m |
| Gross weight                   | : 2.02 kg              |
| Net weight                     | : 1.84 kg              |
| 100 V                          | : 1                    |
| EN 54 certification            | : 1                    |
| protected against ball rebound | : 1                    |