

Tender specification

WA-AB 06-100/T-EN54

Wall mounted Speaker for A/B-cabling, 12 W, 100 V, certified according EN 54-24, compliant BS 5839

12W speaker, for redundant cabling (A/B-cabling).

MDF-housing, spring clamps at the rear panel for easy mounting. The speaker is suitable for music and speech reproduction, equipped with metal grille.

2 waterproofed 5" oval- fullrange speakers, 2 high grade transformers with 1/1-1/2-1/4 power-tappings, 2 ceramic blocks and 2 thermal fuses integrated.

IP54 certified.

MDF-housing with white powder-coating. Tailor-made colours according RAL-standard available.

Technical Specifications:

Rated voice/noise power 100 V (Watt):	2 x 6/3/1,5
Low ohm connection (Ohm):	-
Frequency range (Hz):	Single 227-14.600 Hz/Double 224-14 300
Frequency response IEC268-5 (-10dB) (Hz):	Single 165-23.500/Double 162-23.500
SPL IEC268-5, 1 W/1 m (dB):	Single 100,7 / Double 105,9
SPL IEC268-5, 1 W/4 m (dB):	Single 88,7 / Double 93,9
SPL IEC268-5, Pmax./4 m (dB):	Single 96,4 / Double 101,6
Sensitivity EN54-24, 1W/4m (dB):	79,6
Speaker:	2x 5" Oval- Breitbandchassis mit Hochtonkegel
Impedance (Chassis):	2x 8 Ohm
Dispersion angle -6 dB, 500 Hz:	H: Single/ Double 175° V: Single/ Double 180°
Dispersion angle -6 dB, 1 kHz:	H: Single 180°/ Double 145° V: Single 160°/ Double 130°
Dispersion angle -6 dB, 2 kHz:	H: Single 150°/ Double 90° V: Single 90°/ Double 80°
Dispersion angle -6 dB, 4 kHz:	H: Single 105°/Double 90° V: Single 50°/ Double 40°
Colour:	white
Dimension (mm):	254 x 195 x 81
Weight (kg):	2,24