



Tender specification

DL-A-AB 06-100/T-EN54

Surface-mounted metal ceiling speaker for A/B-cabling, 2x6W, 100V, certified EN 54-24, BS 5839 compliant

2x6W Voice Alarm surface-mounted metal ceiling speaker, for redundant cabling (A/B-cabling), suitable for music and speech reproduction. Powder-coated metal housing in RAL 9016, sturdy metal grille, 2 waterproofed oval-fullrange speakers, 2 high grade transformers with 1/1-1/2-1/4 power-tappings, 2 ceramic blocks and 2 thermal fuses integrated.

Easy installation by the included rear plate made of metal, fixed by screws on the ceiling.

RoHS-compliant.

Technical Specifications:

Rated voice/noise power 100 V (Watt):	2 x 6/3/1,5
Low ohm connection (Ohm):	
Dimensions (mm):	∅ 208x89
Weight (kg):	1,9
Colour:	RAL 9010
Frequency range (Hz):	182 - 17.400 (single) 279 - 17.600 (double)
Frequency response IEC268-5 (-10dB) (Hz):	192 - 23.500 (single) 197 - 23.500 (double)
SPL IEC268-5, 1 W/1 m (dB):	97,6 (single) 102,9 (double)
SPL IEC268-5, 1 W/4 m (dB):	85,6 (single) 90,9 (double)
SPL IEC268-5, Pmax./4 m (dB):	93,3 (single) 98,6 (double)

Sensitivity EN54-24, 1 W/4 m (dB):	78,0 (single)
	80,0 (double)
Dispersion angle -6dB, 500 Hz:	180° (h) s/d
	180° (v) s/d
Dispersion angle -6 dB, 1 kHz:	170° (h) s/d
	160° (v) s/d
Dispersion angle -6 dB, 2 kHz:	132/72° (h) s/d
	124/122° (v) s/d
Dispersion angle -6 dB, 4 kHz:	130/103° (h) s/d
	37/86° (v) s/d

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