



Tender specification

DL-E-AB 06-100/T-EN54 safe

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

2x6W Voice Alarm ceiling speaker, for redundant cabling (A/B-cabling).

Powder-coated metal housing in RAL 9016, with 3 spring clamps for easy mounting, with high quality plastic contact protection, suitable for music and speech reproduction, 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. An extremely flat construction method allows a very low mounting depth. The speaker is also secured with protection class IP 21C against the security risks of environmental influences.

RoHS-compliant.

Technical Specifications:

Rated voice/noise power 100 V (Watt):	2 x 6/3/1,5
Low ohm connection (Ohm):	
Dimensions (mm):	∅ 246x68
Weight (kg):	1,1
Colour:	RAL 9016
Frequency range (Hz):	103 - 20.100 (single) 107 - 19.600 (double)
Frequency response IEC268-5 (-10dB) (Hz):	96 - 23.300 (single) 101 - 22.900 (double)
SPL IEC268-5, 1 W/1 m (dB):	88,0 (single) 94,0 (double)
SPL IEC268-5, 1 W/4 m (dB):	76,0 (single) 82,0 (double)
SPL IEC268-5, Pmax./4 m (dB):	83,7 (single) 89,7 (double)

Sensitivity EN54-24, 1 W/4 m (dB):	73,0 (single)
	77,0 (double)
Dispersion angle -6dB, 500 Hz:	180° (h) s/d
	180° (v) s/d
Dispersion angle -6 dB, 1 kHz:	180° (h) s/d
	180° (v) s/d
Dispersion angle -6 dB, 2 kHz:	180/77° (h) s/d
	180/137° (v) s/d
Dispersion angle -6 dB, 4 kHz:	150/33° (h) s/d
	100/90° (v) s/d

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