

# SPHERE-Loudspeaker KL-180F / KL-250F in A / B and DC-VERSION



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180F  
  
250F  
  
A/B  
  
DC

- KL-180F IN **DC-VERSION** (DUAL VOICE-COIL) AVAILABLE
- KL-250F IN **DC & A/B-VERSION** OBTAINABLE
- **TWO AUTONOMOUS** LOUDSPEAKER PER SYSTEM
- **TWO AUTONOMOUS** 100-VOLT-TRANSFORMER PER SYSTEM
- ENABLE OPERATION OF SPEAKER VIA TWO DISCRETE CABLE-LINES
- IN CASE OF FAILURE OF ONE LINE, **CONTINUOUS FUNCTION** OF THE SECOND-LINE
- NO BISECTION OF THE MEMBRANE-SURFACE (DC-VERSION)
- **50-HZ-STABLE** 100-V-TRANSFORMER
- CUSTOM-COLOUR & **CHROME-PLATED** VERSIONS OBTAINABLE

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TECHNICAL DATA:	KL-180F-DC	KL-250F-DC	KL-250F-AB
Loudspeaker:	5" / 2 x 15W-Broadband	6,5" / 2 x 15W-B-band	2 x 15W 165 x 70mm
100-V-Power-Taps:	2 x 100V-6-3-1.5W	2 x 100V-6-3-1.5W	2 x 100V-6-3-1,5W
100-V-optional:	2 x 100V-10-5-2,5W	2 x 100V-10-5-2,5W	2 x 100V-10-5-2,5W
FQ-Range:	80-15 000 Hz	70-18 000 Hz	70-20 000Hz
SPL 1W/1m:	95 dB	95 dB	93 dB
SPL 6W/1m:	103 dB	103 dB	101 dB
Dimensions:	180 mm	252 mm	252 mm
Weight:	ca. 1,7 Kg	ca. 2,7 Kg	2,7 Kg
Colour:	RAL 9010	RAL 9010	RAL 9010

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