

KH54-08

Bone Conductor - Data Sheet

Mechanical Data

- Weight approx. 18 g (without cable)
- Dimensions Length: 29.65 mm
Width: 18.35 mm
Height: 16.45 mm
- Housing Colours Different Colours
- Connection 1 m fixed cable with 3.5 mm mono jack plug



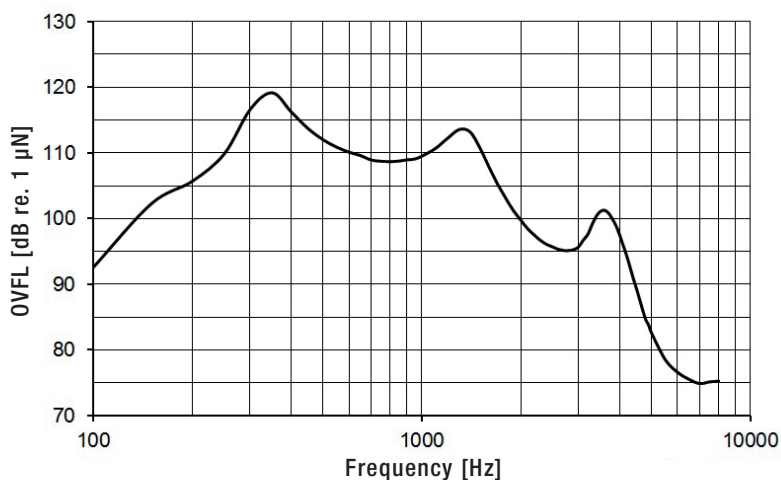
Electrical Data

- DC Resistance 8 Ohm $\pm 10\%$
- Nominal Impedance @ 1 kHz 26 Ohm $\pm 20\%$
- Max. Output (@ 1 V const.) 119 dB OVFL ± 3 dB @ 350 Hz
- Sensitivity (@ 1 V const.) 110 dB OVFL ± 3 dB @ 1 kHz

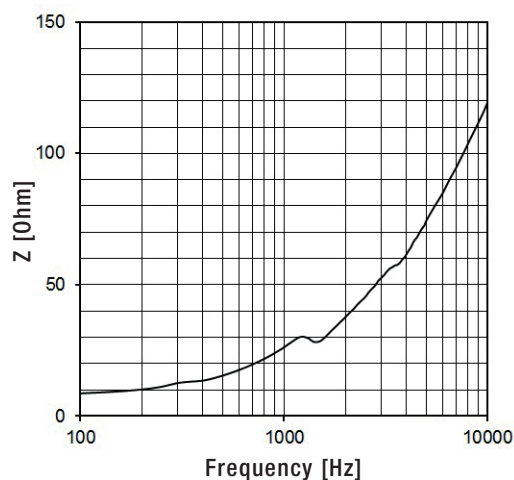
Measuring Conditions

- Artificial Mastoid Brüel & Kjaer 4930 with static force 2.5 N
- 1 V constant supply
- Compensation for the transmission through the Artificial Mastoid via post processing of all measurements

Frequency Response



Impedance Curve



Warnings

- In order to avoid possible damage, the handling and fitting of the device must be carried out with respect to the above mentioned performance data.
- Swallowing of Bone Conductors may be hazardous to your health and may cause severe injuries and even death!
- Keep Bone Conductor, which you have taken off, out of reach of other persons or children!
- For extra hygienic and skin-protective cleaning, special cleaning products must be used!



Changes may be done without any notice in order to improve product performance.