

KH30-12

Bone Conductor - Data Sheet

Mechanical Data

- Weight approx. 5.2 g
- Dimensions Length: 22.8 mm
Width: 15.2 mm
Height: 10.7 mm
- Housing Colours Different Colours
- Connection 2-pin (acc. DIN IEC 60118-12)



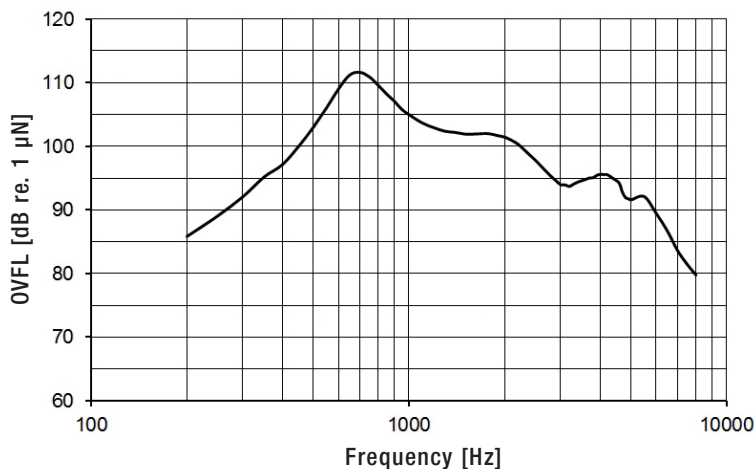
Electrical Data

- DC Resistance 40 Ohm \pm 10 %
- Nominal Impedance @ 1 kHz 90 Ohm \pm 20 %
- Max. Output (@ 1 V const.) 112 dB OVFL \pm 3 dB @ 700 Hz
- Sensitivity (@ 1 V const.) 105 dB OVFL \pm 3 dB @ 1 kHz

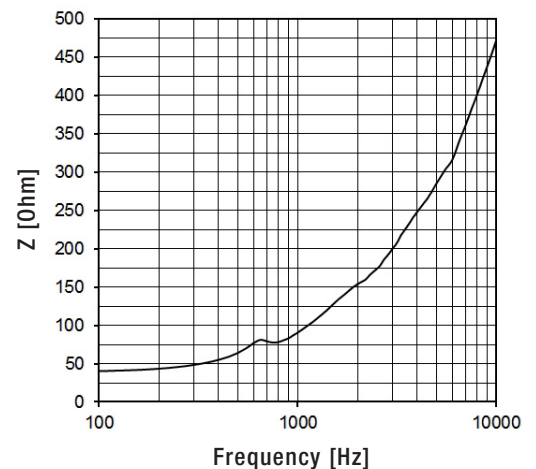
Measuring Conditions

- Artificial Mastoid Bruel & 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 fitting of the device must be carried out by an authorized hearing aid expert!
- 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.