

KH20-33

Bone Conductor - Data Sheet

Mechanical Data

- Weight approx. 10 g
- Dimensions Length: 24.6 mm
Width: 17.0 mm
Height: 15.1 mm
- Housing Colours Different Colours
- Connection 3-pin (acc. DIN IEC 60118-12)



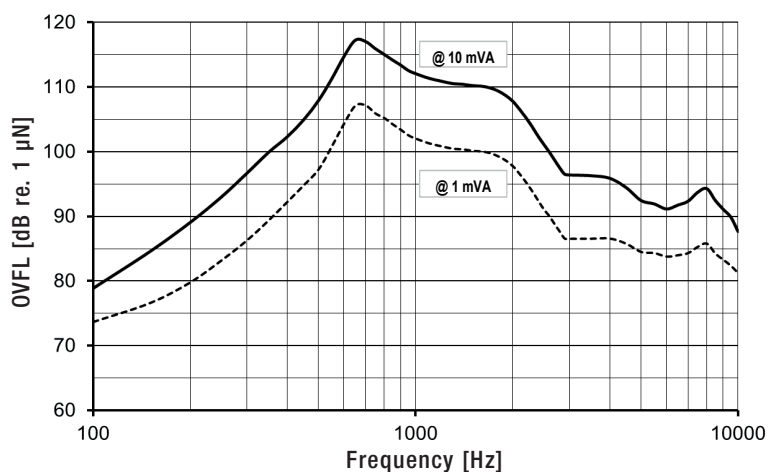
Electrical Data

- DC Resistance $2 \times 42 \text{ Ohm} \pm 10 \%$
- Nominal Impedance @ 1 kHz $2 \times 145 \text{ Ohm} \pm 20 \%$
- Max. Output (@ 10 mVA) $117 \text{ dB OVFL} \pm 3 \text{ dB @ } 650 \text{ Hz}$
- Sensitivity (@ 10 mVA) $112 \text{ dB OVFL} \pm 3 \text{ dB @ } 1 \text{ kHz}$
- Max. Power Handling 10 mVA

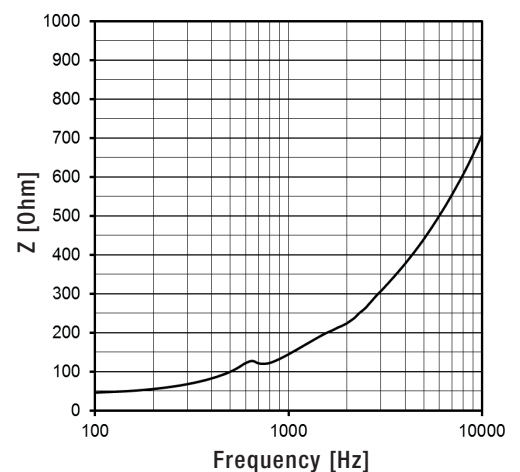
Measuring Conditions

- Artificial Mastoid Bruel & Kjaer 4930 with static force 2.5 N
- 10 mVA / 1 mVA constant power
- 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.