

## 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)



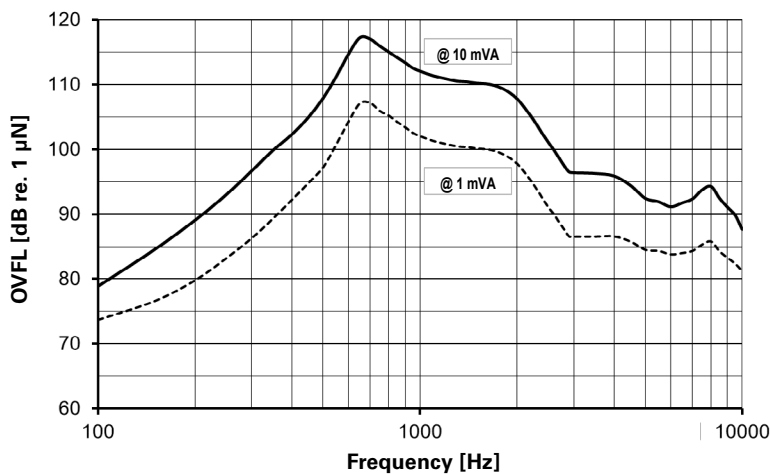
### Electrical Data

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

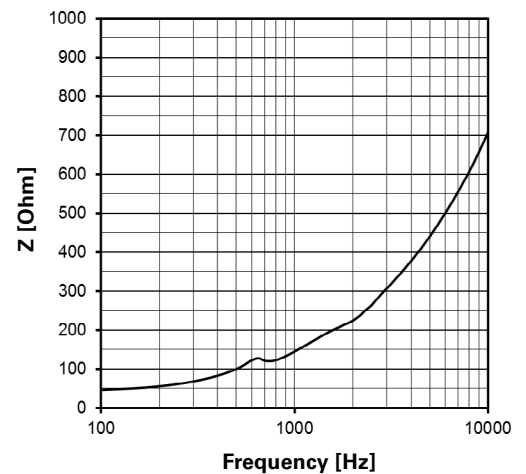
### Measuring Conditions

- 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.