

# 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)



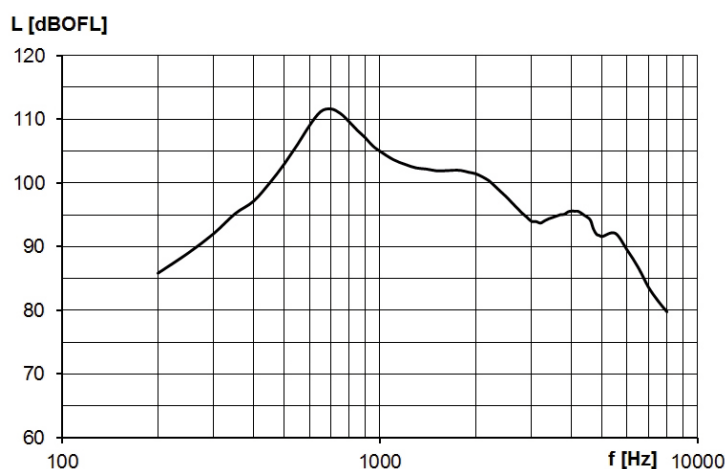
### Electrical Data

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

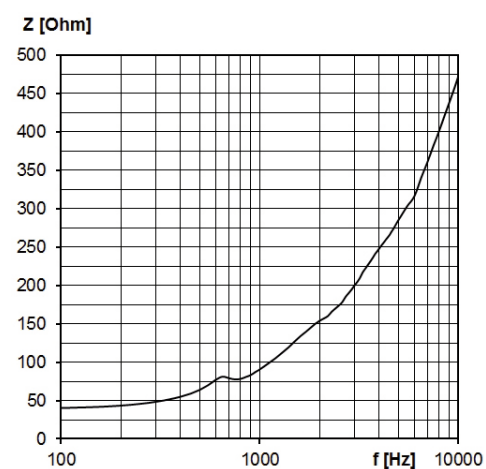
### Measuring Conditions

- Artificial Mastoid Bruel & Kjaer 4930 with static force 2.5 N
- 1 V constant supply

### 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!



**CE** According to EU directive 93/42/EEC  
**0297** Quality management system according to DIN EN ISO 13485

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