

### Product Data Sheet disposable earplugs hi-com detec

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#### Product characteristics:

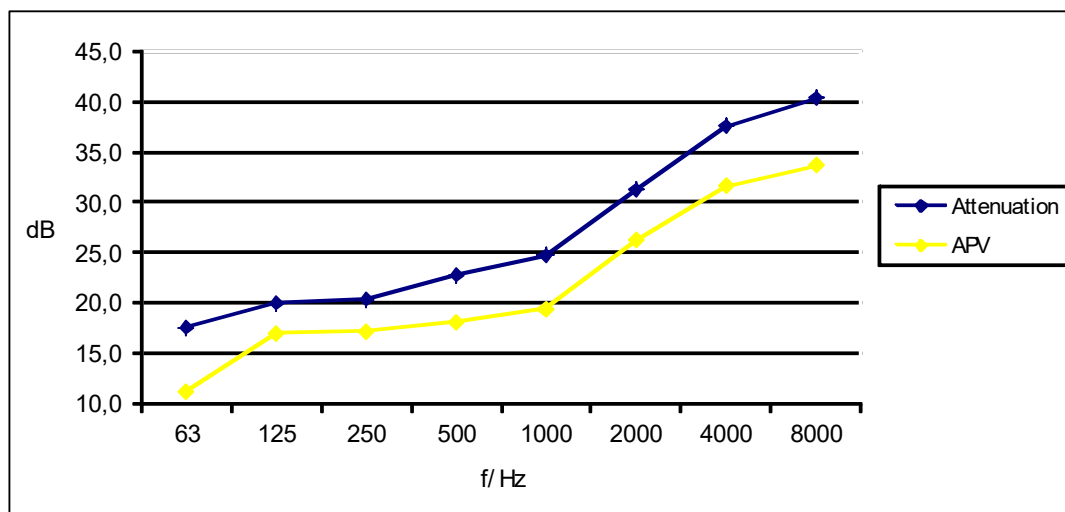
- Earplug with highly innovative shape offers exceptional comfort and extra low pressure in the ear canal
- Disposable earplug with fully detectable cord plus metal clamp
- Larger absorbing area for reduction of inner ear sounds, which normally grow louder when earplugs are worn
- More natural sound
- Less feeling of being isolated
- Reduced attenuation for improved speech recognition and clear recognition of sound
- Moderate sound absorption
- No risk of over-protection
- Smallest diameter and controlled expansion for easy insert and excellent fitting
- Easy to grip
- Also for wearers with smaller ear canals
- Sealed surface, preventing foreign bodies from penetrating
- Soft foam offers real comfort, even when worn for extended periods



**Material:** earplugs: PU-foam  
cord: PVC with added iron powder plus metal clamp

**Cord length:** 700 mm

#### Attenuation Data:



<b>Frequency (Hz)</b>	<b>125</b>	<b>250</b>	<b>500</b>	<b>1000</b>	<b>2000</b>	<b>4000</b>	<b>8000</b>
<b>Mean (dB)</b>	17,6	19,0	25,4	29,6	34,5	39,0	43,8
<b>Standard deviation (dB)</b>	4,2	3,7	5,0	5,2	3,8	5,5	4,1
<b>APVf</b>	13,5	15,3	20,3	24,5	30,6	33,5	39,6
<b>SNR (dB)</b>	26			<b>SNRm</b>	30,1	<b>SNRs</b>	3,7
<b>H (dB)</b>	30			<b>Hm</b>	34,4	<b>Hs</b>	3,9
<b>M (dB)</b>	23			<b>Mm</b>	27,3	<b>Ms</b>	3,9
<b>L (dB)</b>	18			<b>Lm</b>	21,9	<b>Ls</b>	3,7

**Version/Colour:**

Article-No.	Colour/Version	Retail unit
2112.114	blue, detectable, cord	100 pairs, bagged in pairs

Standard: EN 352-2:2020  
Additional requirement: W

Wearing Time: maximum 1 working day