

## Product Data Sheet earplug uvex xact-fit

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### Product characteristics:

The innovative earplugs adapt perfectly to the shape of the ear and feature a revolutionary design which imitates the anatomy of each ear. The ergonomic shape guarantees optimum wearer comfort, and makes the earplugs easy to handle.

#### EASY INSERTION

- ergonomically shaped pins for left and right ear → easy and quick insertion
- ergonomic thumb indentations for easy handling and correct insertion

#### HIGH WEARER COMFORT

- ergonomically shaped pins for the left and right for easy insertion and improved wearer comfort
- oval-shaped foam earplugs mimic the shape of the canal and reduces the pressure in the ear canal

#### ADJUSTABLE CORD

#### HYGIENIC

- it's not necessary to roll and touch the earplugs before insertion
- reduced risk of infections
- foam plugs changeable → less risk for re-use contaminated plugs

#### ENVIRONMENTAL

- foam plug and pin deidable, pin reusable (less waste)
- PVC free
- Glue free

#### EASIER SURVEILLANCE OF USAGE COMPLIANCE

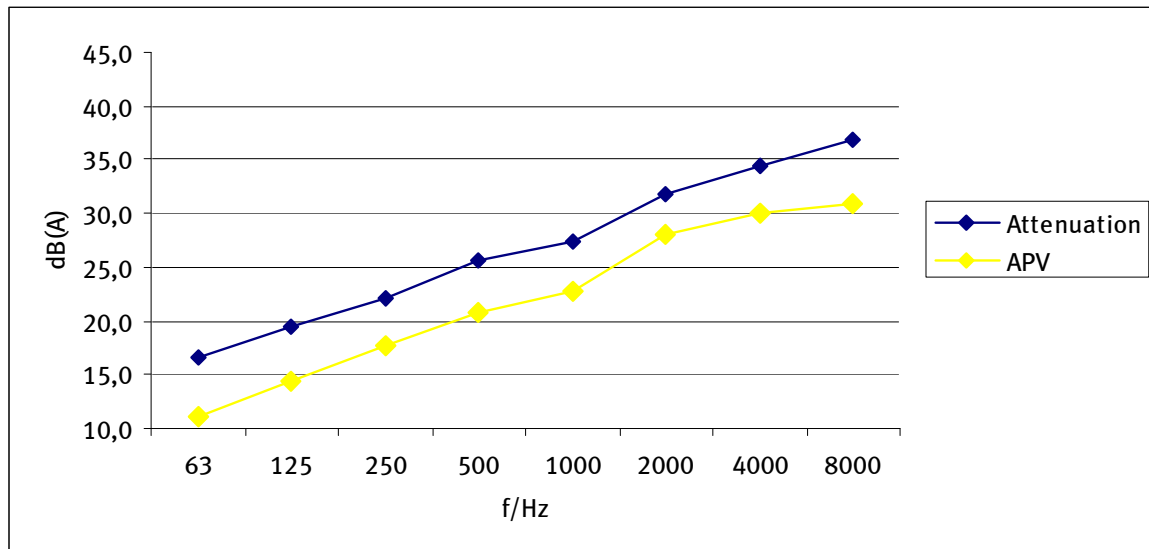
- Eye-catching, novel & „visible-form-distance“ design



**Material:** Foam plugs: PU-foam  
Pin: Polypropylene  
Cord: Polypropylene/Polyester  
Cord adjusting clips: SEBS

**Cord length:** 350-650 mm (adjustable)

## Attenuation Data:



SNR: 26 dB (A)

H: 28dB(A)

M: 23dB(A)

L: 19dB(A)

f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB(A)	16,6	19,4	22,0	25,6	27,5	31,8	34,4	36,9
SD dB(A)	5,4	4,9	4,2	4,9	4,7	3,8	4,4	6,0
APV dB(A)	11,2	14,5	17,8	20,7	22,8	28,0	30,0	30,9

## Version/Colour

Artikel-No.	Colour/Version	Retail unit
2124.001	lime, with pin and cord	50 pairs, 1 pair in minibox
2124.002	replacement plugs, lime	250 pairs, 5 pair in minibox

**Standard:** EN 352-2

**Wearing time foam plugs:** maximal 1 Arbeitstag