

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
- foam plugs changeable → less risk for re-use contaminated plugs

ENVIRONMENTAL

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

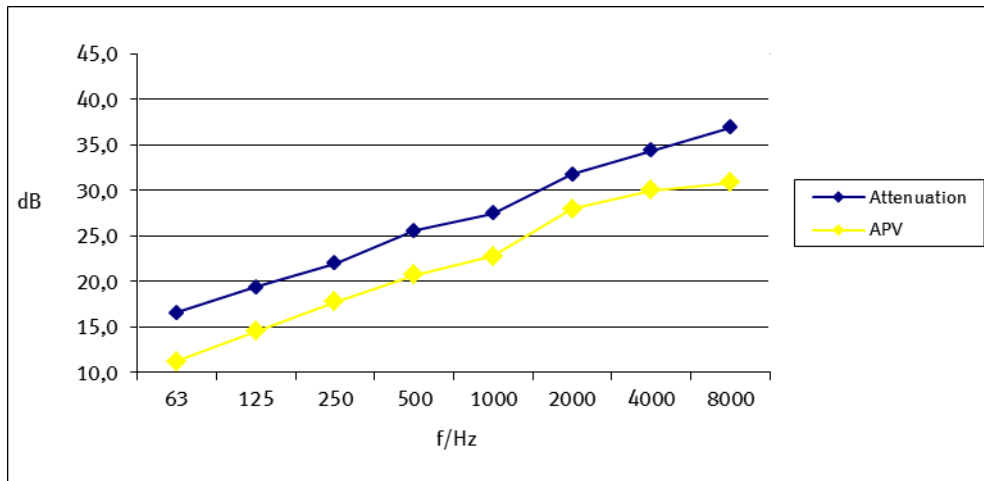
EASIER SURVEILLANCE OF USAGE COMPLIANCE

- 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

H: 28dB

M: 23dB

L: 19dB

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

Version/Colour

| Article-No. | Colour/Version | Retail unit |
|-------------|---|--|
| 2124.001 | lime, with pin and cord | 50 pairs, 1 pair in mini box |
| 2124.002 | replacement plugs, lime | 250 pairs, 5 pair in mini box |
| 2124.003 | replacement plugs, lime | 400 pairs loose in refill box |
| 2112.124 | lime, with pin and cord | 1 pair + 2 pair replacement plugs in retail mini box |
| 2112.126 | lime, with pin and cord, refill for ready to sell display | 14 x 6 retail mini box |

Standard: EN 352-2

Additional requirement: W

Wearing time foam plugs: maximal 1 working day