

Product Data Sheet earplug uvex xact-fit detec

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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.

DETECTABLE

- metal clip at cord
- integrated metal ball in the plugs

EASY INSERTION

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

HIGH WEARING COMFORT

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

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)

EASIER SURVEILLANCE OF USAGE COMPLIANCE

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

WORKS WITH DISPENSER

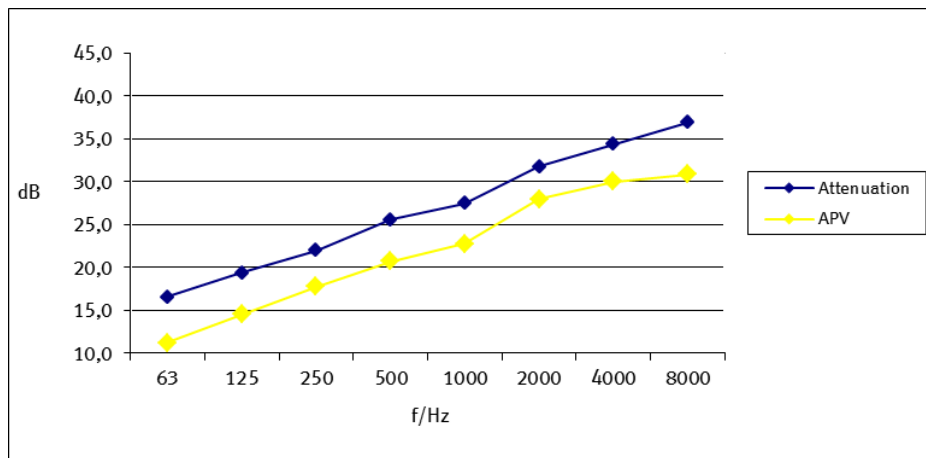
- replacement plugs with integrated metal ball
- unique on the market

Material: Foam plugs: PU-foam
Pin: Polypropylene
Cord: PVC

Cord length: 700 mm



Attenuation Data:



Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean (dB)	16,6	19,4	22,0	25,6	27,5	31,8	34,4	36,9
Standard deviation (dB)	5,4	4,9	4,2	4,9	4,7	3,8	4,4	6,0
APVf	11,2	14,5	17,8	20,8	22,8	28,0	30,0	30,9
SNR (dB)	26				SNRm	29,7	SNRs	3,6
H (dB)	28				Hm	31,3	Hs	3,2
M (dB)	23				Mm	27,2	Ms	3,9
L (dB)	20				Lm	23,9	Ls	4,0

Version/Colour

Article-No.	Colour/Version	Retail unit
2124.011	blue, with pin and cord	50 pairs, 1 pair in mini box
2124.013	replacement plugs, blue	400 pairs loose in refill box

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

Wearing time foam plugs: maximal 1 working day