



PRODUCT NUMBER: 1011239
SmartFit (Corded)

[Learn more about our products at howardleight.com](http://howardleight.com)

>

[Learn more about hearing conservation at hearforever.org](http://hearforever.org) >



Overview

Reference Number

1011239

Product Type

Hearing Protection

Range

Earplugs

Line

Reusable Earplugs

Brand

Howard Leight by Honeywell

Industry

- Industry
- Administration
- Agriculture
- Army - Defence
- ATEX environment
- Automotive and Part Manufacturer
- Aviation
- Building and Construction
- Catering
- Chemical Industries
- Energy or Electricity
- Fire Protection brigades
- Fishing
- Food Industries
- Foundry
- Glass Industries
- Green Spaces
- Homeland defense
- Industrial Cleaning
- Iron and steel industry
- Laboratory
- Logistics
- Maintenance
- Medical and Pharmaceutical
- Metal steel
- Mining and Quarrying
- Offshore
- Paper Industries
- Petro-chemical
- Printing Industries
- Services
- Ship Building
- Telecoms
- Textile Industries
- Transportation
- Utilities
- Water treatment
- Welding
- Wood Industries

Product Use

Multi-Use Earplug

Features & Benefits

Feature

CONFORMING MATERIAL TECHNOLOGY™ Thermoplastic Elastomer (TPE) adapts plug to the contours of the ear canal for a more personalized fit, feels better the longer you wear it. FLAT FIN SEAL Creates better seal, more comfortable inside the ear canal. FLANGED HANDLE For easy handling. DETACHABLE CORD Allowed for corded or uncorded wear choice. HEARPACK STORAGE CASE

Benefit

Ears are like people — each one unique and different. That's what makes SmartFit such a marvel of user-friendly design. The only multiple-use earplug with Conforming Material Technology™ SmartFit uses body heat to adapt to the shape of

the ear canal for a comfortable, personalized fit. With an a detachable cord system and HearPack packaging, it's the ultra-smart choice for today's diverse workplace.

Technical Description

SNR (dB)

30

H (dB)

32

M (dB)

27

L (dB)

23

Attenuation Data

Frequency (Hz) Freqenz (Hz) Fréquence (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB) Mittlere Dämmung (dB) Atténuation moyenne (dB)	30.9	31.4	28.8	32.5	33.8	35.6	39.3	41.9
Standard Deviation (dB) Standardabweichung (dB) Déviation standard (dB)	6.2	7.3	8.9	8.1	7.3	4.3	6.0	5.0
Assumed Protection (dB) Angenommener (dB) Protection supposé (dB)	24.7	24.1	19.9	24.4	26.5	31.3	33.3	36.9

Size

Fits All

Color

Orange

Shape

flange

Corded

Yes

Weight (grs)

0.89

Certifications

 E.C. Declaration of Conformity

EC Category PPE

2

Quality Assurance

ISO 9001 / 2000

EC Certificate Number

1134

EC Attestation
 EC Attestation

EC Attestation Number

030649; 040809 & 040950

Additional Information

User Manual

Instruction Manual - SmartFit

Maintenance

Life Cycle

We recommend replacement every 2-4 weeks.

Storage Information

All earplugs should be stored before and between usages in a way that protects them from dirt, grease, and other contaminants.

Care Instructions

Our reusable earplugs may be washed in warm water and allowed to air dry. Washing may be repeated several times, but we recommend replacement every 2-4 weeks. Hydrocarbon based solvents, such as alcohol, should not be used to clean reusable ear plugs. The use of such solvent based cleaners may cause reusable plugs to soften, swell, and weaken with time. Additionally, with extended use, reusable plugs must be regularly inspected for serviceability.

Packaging

EAN Code

033552011729