



PRODUCT NUMBER: 1011239
SmartFit (Corded)

Learn more about our products at howardleight.com
>



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
- Minning 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) Frequenz (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

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



THE POWER OF **CONNECTED**

EU Declaration of Conformity

Personal Protective Equipment:

Brand: Honeywell
Name: SMARTFIT™ - Reusable Earplugs with cord
Item Code: 1011239
Type: Hearing Protection - Earplugs

Manufacturer: HONEYWELL SAFETY PRODUCTS USA INC
7828 Waterville Road
92154 San Diego
UNITED STATES

This declaration of conformity is issued under the sole responsibility of the manufacturer:

HONEYWELL SAFETY PRODUCTS USA INC

The object of the declaration described above is in conformity with:

- the relevant Union harmonization legislation: Personal Protective Equipment Regulation (EU) 2016/425

The fulfilment of the applicable essential health and safety requirements set out in Annex II has been demonstrated.

- the relevant harmonised standard(s) and/or technical specification(s): EN 352-2:2002

The notified body: satra Technology Europe Ltd - Ireland
Number: 2777

Performed the EU type-examination and issued the EU type-examination certificate number: 2777/12543-01/E00-00 issued 10/04/2019.

The PPE is subject to the conformity to type assessment procedure based on quality assurance of the production process (Module D) set out in the legislation: Personal Protective Equipment Regulation (EU) 2016/425

Under the surveillance of the notified body:

AFNOR Certification
Number: 0333

Notified Body performed the Module D and issued the document number: 2019/82615/11 dated 09/02/2021.

<u>Signed for and on behalf of:</u>	HONEYWELL SAFETY PRODUCTS USA INC
<u>Place of issue:</u>	San Diego
<u>Date of issue:</u>	15/03/2021
<u>Name:</u>	Tomas Chvatal
<u>Function:</u>	Certification Engineer Sr

