LEADER IN INDUSTRIAL TOOLS & EQUIPMENT

Technical sheet



Earmuffs - Thunder T1Hs Helmet Earmuff (3711, 3712, 3721 Adapters)

Marque: HONEYWELL

Ref Product: wire:1012533

Ref Mcmining: ORE1012533-SPERIAN

Description	
Reference Number	1012533
Product Type	Hearing Protection
Range	Earmuffs
Line	Noise Blocking Earmuffs
Brand	Howard Leight by Honeywell
Brand formerly known as	BILSOM
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
	Noise Blocking Earmuff
	For Construction workers
Features and benefits	
	AIR FLOW CONTROL TECHNOLOGY Bilsomâ€™s patented Air Flow Control technology delivers optimal attenuation across all frequencies, without increasing earcup size or weight.
	A patented baseplate chamber and high-tech non-woven layer manage the flow of air inside the earmuff to control how sound reaches the ear. The result is better, more consistent overall attenuation for virtually all industrial noise environments.
	Air Flow Control is a standard feature on all Thunder series earmuffs.
	DIELECTRIC/PLASTIC CONSTRUCTION Thunder’s robust nondeforming dielectric construction withstands use and abuse, while protecting your workers in electrical environments.
	SNAP-IN EAR CUSHIONS Make replacement quick and easy.
	FOR USE WITH WIDE RANGE OF HELMETS INCLUDES 3711, 3712, 3721 HELMET ADAPTERS
	When it comes to selecting an earmuff, comfort reigns supreme with workers. That\'s why the Thunder series earmuff is designed with all-day comfort in mind. Headband earmuffs feature a unique dual-headband for better positioning and breathability, and non-deforming outer headband that minimizes pressure on the head. Plus, its dielectric construction withstands use and abuse, while protecting workers in electrical environments.
Technical specification	
SNR (dB)	29
H (dB)	32
M (dB)	26
L (dB)	20
Attenuation Data	

Frequency (Hz)	**63**	**125**	**250**	**500**	**1000**	**2000**	**4000**	**8000**
Mean Attenuation (dB)	**15.9**	**18.7**	**22.5**	**23.4**	**32.4**	**34.4**	**35.5**	**37.9**
Standard Deviation (dB)	**2.7**	**3.8**	**3.9**	**2.5**	**2.2**	**2.3**	**2.3**	**4.7**
Assumed Protection (dB)	**13.2**	**14.9**	**18.6**	**20.9**	**30.2**	**32.1**	**33.2**	**33.2**

Earmuff Construction	Plastic [or Dielectric]
Other Material	POM, TPE, PP, PUR-E, PVC/Polyether
Dielectric	Yes

Color	Black and Green
Batteries Needed	None
Weight (grs)	198
Headband Style	Helmet-Mounted
Sound Amplification	No
AM/FM Radio	No
Automatic Shut-Off Function	No
Audio Input Jack	No
Hi-Visibility	No
Certifications	
E.C. Declaration of Conformity	
EC Category PPE	2
Quality Assurance	ISO 9001 / 2000
EC Certificate Number	EC1287, 25305BDS03
EC Attestation	EC Attestation
EC Attestation Number	041034
Accessories	
	Hygiene Kit - Packed in a plastic bag, including two ear cushions and two liners. Ref. # 1010974 for T1, T1H, T1F
	Adapters - For helmet attachment. Ref. # 1000242 for 3711, Ref. # 1000243 for 3712, Ref. # 1005292 for 3721
	Cool II Pads - Sweat absorbing pads. Ref. # 1000365 5-pair, Ref. # 1000364 100-pair
	Optisorb - cotton sleeve slides over earcup. Ref. # 3302101
	Polar Hood - Ref. # 1016870 Lg/XLg; Ref. # 1016871 Sm/Med