

## HC-1 ATEX

### Ex-approved helmet headset with bone conductive microphone and one speaker

Connect with Savox Ex certified C-C440 and C-C550



The Savox HC-1 Helmet-COM is a compact helmet communication system (Helmet-Com®) designed for professionals working in hazardous environments. It easily mounts into most helmet types and provides clear communication. Trusted by firefighters and emergency service personnel for over two decades, the Savox HC-1 has a proven track record in the field. Includes MSA Gallet speaker adapters for F1S/F1SF/F1XF.

Product number: L53000

### CABLE

<b>Length</b>	305 mm (not extended)
<b>Diameter</b>	4mm
<b>Material</b>	PUR, flame retardent, black
<b>Connector</b>	Quick-release 4-pole male connector (QR4)
<b>Tension strenght</b>	max. 50N

### MICROPHONE

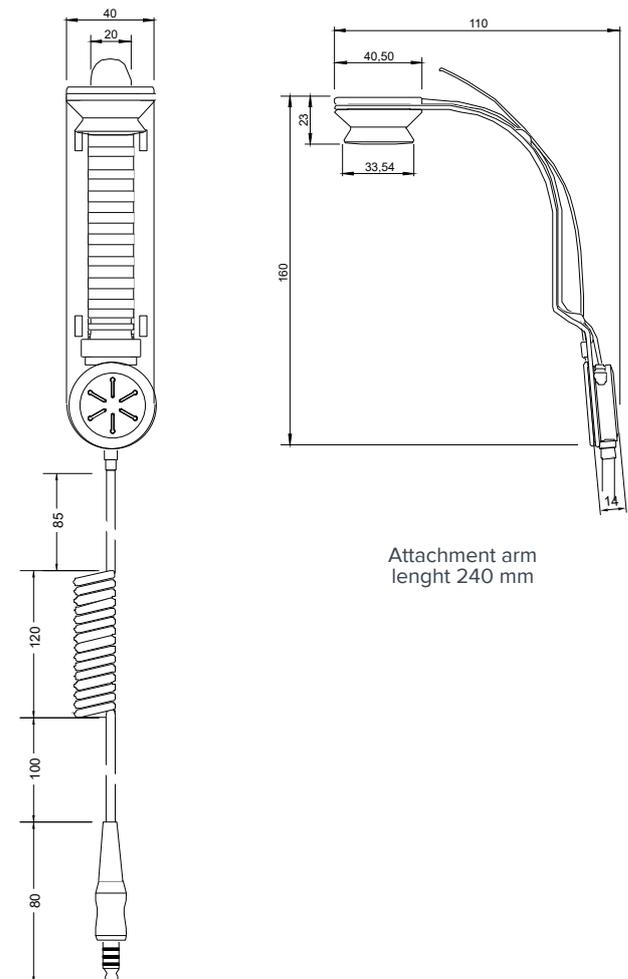
<b>Type</b>	Bone conduction, vibration sensitive
<b>Impedance</b>	6500 ohm @1 Khz
<b>Cable</b>	PUR, flame retardent, black ø3 mm

### SPEAKER

<b>Impedance</b>	32ohm @ 1kHz (±15%)
<b>Power rating</b>	Normal 0.2W, Max. 0.5W
<b>Audio output</b>	81dB+/-3dB /0.2W /0.5m
<b>Distortion</b>	Typically less than 5%

### WEIGHT

<b>With arm &amp; strap</b>	88g
<b>Without arm &amp; strap</b>	78g



## COMPLIANCE STANDARDS

### Environmental and testing

<b>IP rating</b>	IP56
<b>Operation temperature</b>	-25°C...+85°C, temporarily +120°C
<b>Storage temperature</b>	-25°C...+85°C
<b>Flammability rating</b>	All materials according to UL94-V0

### Regulatory information

<b>EMC</b>	2014/30EU
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