

HC-2/HC-2 ATEX

Helmet headset with bone conductive microphone and two speakers

Connect with Savox C-C440 and C-C550



The Savox HC-2 Helmet-COM bone conductive headset, compatible with Savox C-C440 push-to-talk (PTT) units and Savox C-C550 remote speaker microphones, enhances communication for fire and rescue teams operating in noisy environments. Designed to seamlessly integrate with full-protection fire helmets, it can also be used alongside breathing apparatus mask units. The Savox HC-2 Helmet COM headset is a dual-speaker version of the Savox HC-1 model. Includes MSA Gallet speaker adapters for F1S/F1SF/F1XF.

Product numbers: L52010 (non ATEX) and L53010 (ATEX)

WEIGHT

Weight	100g
--------	------

CABLE

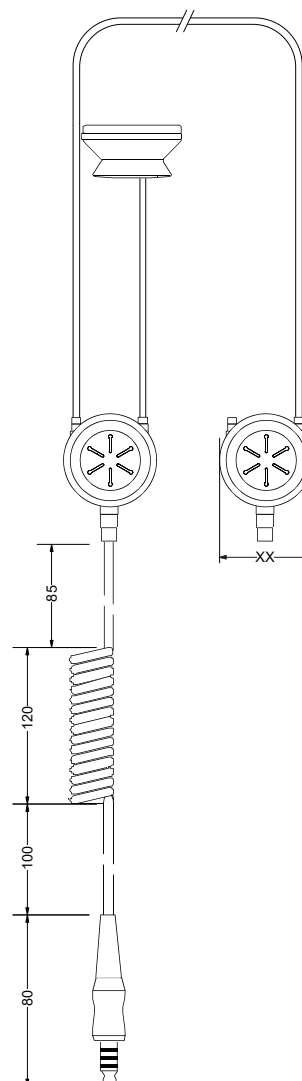
Lenght	305 mm (not extended)
Diameter	4mm
Material	PUR, flame retardent, black
Connector	Quick-release 4-pole male connector (QR4)
Tension strenght	max. 35N

MICROPHONE

Type	Bone conduction, vibration sensitive
Impedance	2200ohm @ 1kHz
Cable	PUR, flame retardent, black ø3 mm

SPEAKER

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



COMPLIANCE STANDARDS

Environmental and testing	
IP rating	IP56
Operation temperature	-25°C...+85°C, temporarily +120°C
Storage temperature	-25°C...+85°C
Flammability rating	All materials according to UL94-V0
Regulatory information	
EMC	2014/30EU