

PMLN8765A

Savox ATEX HC-10

Bone conductive helmet headset

KEY FEATURES

- The bone-conduction microphone inside the helmet captures speech through skull vibrations, making it functional with or without a facemask
- The headset is immediately ready for use when the helmet is put on
- Slim speaker design allows headset to fit most fire helmets on the market
- Can be worn on either side of the helmet
- Includes MSA Gallet speaker adapter for F1XF
- Compatibility: Motorola Mototrbo R7Ex and Motorola NS750Ex RSM

WEIGHT

| | |
|---------------------|------|
| With arm & strap | 83 g |
| Without arm & strap | 73 g |



CABLE

| | |
|------------------|---|
| Length | 305 mm (not extended) |
| Diameter | 4 mm |
| Material | PUR, flame retardant, black |
| Connector | Quick-release 4-pole male connector (QR4) |
| Tension strength | max. 50N |

MICROPHONE

| | |
|-----------|--------------------------------------|
| Type | Bone conduction, vibration sensitive |
| Impedance | 6500 ohm @1 KHz |
| Cable | PUR, flame retardant, black ø3 mm |

SPEAKER

| | |
|--------------|-------------------------|
| Impedance | 32ohm @ 1kHz (±15%) |
| Power rating | Normal 0.2W, Max. 0.5W |
| Distortion | Typically less than 5 % |

COMPLIANCE STANDARDS

| Environmental and testing | |
|---------------------------|------------------------------------|
| IP rating | EN60529 IP56 |
| Operation temperature | -25°C...+85°C |
| Storage temperature | -25°C...+85°C |
| Flammability rating | All materials according to UL94-V0 |

| Regulatory information | |
|------------------------|--|
| EMC | 2014/30EU EN 301 489-1 v.1.9.2 EN 301 489-18 v.1.3.1 EN 61000-4-3 EN 61000-4-2 |
| RoHs | 63000:2018 |
| ATEX / IECEx | Atex Directive: 2014/34/EU EN 60079-0:2018 IEC 60079-11:2023 Ex ib IIC T4 Gb II 2 G Ex ib IIIC T130°C Db II 2 D Ambient temperature range -30°C to +60°C |