



- ▶ Ex-Secondary Receiver Set
- ▶ Ex-Headset

The headset improves essentially the communication in ambient noise areas.



# Ex-Secondary Receiver Set

## Application

The Second Ear Piece Kit permits the connection of a second ear piece to the explosionproof telephone ExResistTel. The second ear piece enables another person to listen in a telephone conversation. Moreover it can be used to reduce considerable disturbances due to ambient noise.

The set consists of:

- Ex-Second ear piece with dynamic receiver inset and spiral connecting cord with cable ends to connect to the ExResistTel.
- Cable gland (M20 x 1.5) IP66 (Ex e II) to lead the connecting cord into the ExResistTel case
- Bracket and screws to hang up the second ear piece

## Operation

The second ear piece is active when you hook off the handset of the telephone ExResistTel. The volume of the second ear piece is changed with the volume of the handset simultaneously. With the +/- keys of the ExResistTel you can change the volume for the actual conversation.

If you want to change the volume of handset and second ear piece permanently use the ExResistTel menu „SETTINGS / HANDSET VOLUME“. The second ear piece is switched off when you hook on the handset of the ExResistTel.

## Technical Data

Case material	Polyurethane-elastomers
Protection category	IP54
Dimension	approx. 100 x 68 x 50 mm
Weight	approx. 0.2 kg
Connecting cord	spiral cord, 2 wires
Operating temp. Range	-20 °C to +60 °C
Transport temp. Range	-20 °C to +70 °C
Storage temp. Range	-20 °C to +70 °C
Type of protection	II 2G Ex ia IIC T6

# Ex-Headset

## Application

The Headset-Kit permits the connection of a headset to the explosionproof telephone ExResistTel. The headset improves essentially the communication in ambient noise areas. It protects against harmful ambient noise. It permits telephone communication during activities where both hands are needed.

The kit consist of:

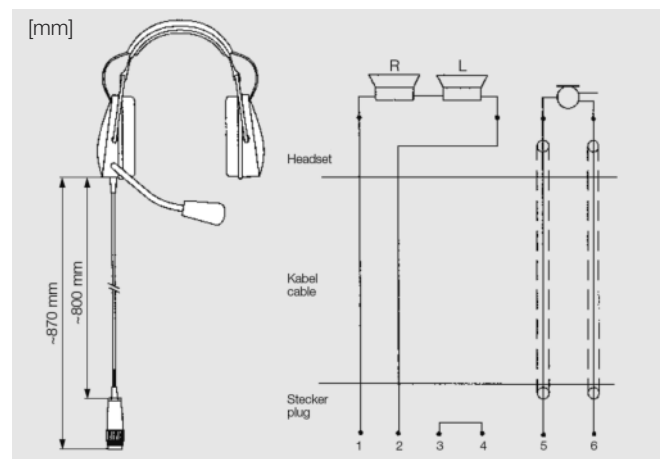
- Headset with dynamic receiver insets, noisecompensating electret nearfield response microphone with windshield and gooseneck, as well as 80 cm smooth cord with connecting plug.
- A14 m long connecting cord with a connecting jack at one end and with wireends with wireend sleeves at the other end to connect to the ExResistTel.
- Cable gland M20 x 1.5 (Ex e II) to lead the connecting cord into the ExResistTel.
- bracket and screws to hang up the connecting cord and the headset.

## Operation

Connect the plug of the headset to the jack of the connecting cord and put on the headset. Adjust the height of each headset muff equally on both sides while holding the headband down on the top of the head until the ear cushions have a light and comfortable fit. The headband should sit straight and comfortable on the top of the head. Adjust the flexible gooseneck so that the microphone is positioned at a distance of approximately 5 mm (0.2") in front of your lips. Optimal voice transmission and the best possible noise compensation are then provided.

If the headset has been connected correctly, the headset mode replaces the handsfree mode of the ExResistTel. For this reason the handsfree mode of the ExResistTel is not possible with connected headset. If you switch on the ExResistTel with the loudspeaker key you are operating in headset mode. With the +/- keys of the ExResistTel you can change the receiving volume of the headset for the actual conversation. If you want to change the receiving volume of the headset permanently use the ExResistTel menu „SETTINGS\_HEADSET VOLUME“.

### Dimensions



## Order Information

Name	Art. no.
Ex-Secondary Receiver Set	FHF112 861 03
Ex-Headset	FHF112 861 04

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