

# HME 410-1

## Headsets | Communications Headset

### General Description

The HME 410-1 is a headset for air traffic control.



### Features

- Amplifier/push-to-talk button
- Excellent speech intelligibility
- Extremely light
- Two-piece headband ensures optimum comfort
- Flip-away headphone allows single-sided listening
- Noise-compensated condenser microphone ensures excellent speech transmission
- Microphone can be worn on either left or right-hand side
- Delivery includes: 1 HME 410-1  
1 MZQ 2002-1 cable clip

### Recommended Accessories

- MZW 48 F windshield

Cat. No. 034177

### Replacement Parts

- Ear pads (1 pair)

Cat. No. 033175

### Product Variants

- HME 410-1
- HME 410-3

Art.-Nr. 004207  
Art.-Nr. 500073

### Technical Data

#### Headphones

Transducer principle	dynamic
Ear coupling	supra-aural, open
Frequency response	20 – 18,000 Hz
Characteristic SPL	100 dB ± 3 dB at 1 kHz, 1 mW
Nominal impedance	600 Ω per side
Load rating	100 mW
THD	< 1 %
Contact pressure	approx. 2.5 N
Weight (without cable)	130 g

#### Microphone incl. Preamplifier

Transducer principle	back-electret noise-compensated condenser mic capsule
Frequency response	100 – 3,400 Hz
Output voltage (1 kHz)	775 mV ± 3 dB
Min. terminating impedance	150 Ω
Operating voltage	8 – 24 V (10 – 16 mA)

### Connections

Connection cable	1.8 m, single-sided
Connector	10-pin LEMO connector

