

# 1 DHUX 01 Ex Headset



## Main features

- Headset for Ex zones 1 and 2
- Headset capsules allowing use in noisy areas
- Microphone with flexible boom
- Conversation control via external PTT-key
- Snap-in connector

The 1 DHUX 01 Ex headset for the digital explosion-proof intercom stations of the DX xx4 and DXE xx5 series with intrinsically safe interface is ideal for use in tough industrial surroundings. It is connected to the station through a plug-in cable. The conversation is controlled via an external push-to-talk key.


### Approval:

TÜV 03 ATEX 2124

### Type of protection:

Ex ib IIC T4

### Equipment category:

 II 2G

### Explanation:

**Ex** According to EN 60079  
**ib** Intrinsically safe category b  
**IIC** Most ignitable gas group  
**T4** Surface temperature <135 °C

## Components

- Headset with dynamic loudspeaker and electret microphone
- External push-to-talk key (PTT)
- Connection cable 4 m (approx. 12 ft)
- 8-pin plug

## Mechanical data

- Weight ca. 0.5 kg (approx. 1 lb)
- Color Orange/Black

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**Electrical data**

- |                 |            |
|-----------------|------------|
| • Input voltage | Max. 10 V  |
| • Input current | Max. 1.5 A |
| • Input power   | Max. 15 W  |

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**Environmental requirements and standards**

- |  |                                       |
|--|---------------------------------------|
| • Ambient temperature during operation | -20 °C to +40 °C<br>(-4 °F to 104 °F) |
| • Degree of protection                 | IP40                                  |

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