

2330040025

## VSP-512-AKHS-10

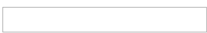
Headset with headband ATEX certified incl. 10 m cable



## Description

- ✓ Rugged headset for VSP Ex application
- ✓ Noise-cancelling microphone
- ✓ High quality audio
- ✓ Optional in-ear monitors may be connected for added damping in extreme environments
- ✓ Standard 4-pole Nexus connector for easy connection/replacement
- ✓ Includes 2330040027 AK6797 (10m) Ex-approved Cable with PTT
- ✓ Low smoke and halogen free cable
- ✓ Designed for VSP Ex explosion-proof station VSP-512

## Technical Dimensions



# Specifications

## GENERAL

|                         |                |
|-------------------------|----------------|
| Weight                  | 0,4 kg         |
| Operational Temperature | -40°C to +60°C |
| Ingress Protection      | IP-66          |
| Impedance               | 230 ohm        |
| Sensitivity (mic)       | 4 mV / 220 ohm |
| Frequency Response      | 90-7000 Hz     |
| Noise Reduction         | -12dB @ 1kHz   |

## SOUND ATTENUATION

|             |                                       |
|-------------|---------------------------------------|
| Above 1kHz: | -35 to -40 dB                         |
| 500-1000 Hz | -27.5 to -35 dB                       |
| 125-500 Hz  | -15 to -27.5 dB                       |
| H84         | 31 dB (with in-ear monitor:<br>39 dB) |
| M84         | 26 dB (with in-ear monitor:<br>37 dB) |
| L84         | 20 dB (with in-ear monitor:<br>33 dB) |
| SNR84       | 29 dB (with in-ear monitor:<br>40 dB) |
| NRR         | 21 dB                                 |

## Used With



### VSP-512

Intrinsically Safe Operating  
Unit