

2330040025

## VSP-512-AKHS-10

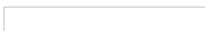
Headset with headband ATEX certified incl. 10 m cable

Discontinued - replaced by a combination of [AK5850H](#) and [2330040027](#)

### 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: 39 dB)
M84	26 dB (with in-ear monitor: 37 dB)
L84	20 dB (with in-ear monitor: 33 dB)
SNR84	29 dB (with in-ear monitor: 40 dB)
NRR	21 dB

## Used With



### VSP-512

Intrinsically Safe Operating  
Unit