



# HSE-50/SK

Order No.: 0235910

## **Price upon request**

## **PRODUCTINFOS**

## Ultra-light miniature earband microphone

This microphone is suitable for unobtrusive applications, can be bent as desired and features a high-quality back electret cartridge of omnidirectional characteristic.

Far more unobtrusive than headband-based systems and very popular particularly in theatres and with costumes, because extensive hairstyles will not be affected. With speech applications requiring a simultaneous use of headphones, the earband system is reported to be clearly more comfortable to wear and more flexible to use.

- Wide transmission range
- Drip ring (protects cartridge from moisture)
- Compatible with all TXS-...HSE pocket transmitters with 3-pole mini XLR connection
- External power supply e.g. via phantom power supply adapter EMA-1 or EMA-300P
- Windshield

## **TECHNICAL SPECIFICATIONS**



### HSE-50/SK

Description headband microphone

Transmission method cable
Polar pattern omnidir.

System back electret
Audio frequency range 20-20,000 Hz

 $\begin{array}{lll} \mbox{Nominal impedance} & 1.5 \ \mbox{k}\Omega \\ \mbox{Sensitivity} & 5 \ \mbox{mV/Pa} \\ \mbox{S/N ratio} & > 60 \ \mbox{dB} \\ \mbox{Max. sound pressure} & 110 \ \mbox{dB} \\ \mbox{Power supply} & \mbox{DC 1-10 V} \\ \mbox{Admiss. ambient temp.} & 0-40 \ \mbox{°C} \\ \end{array}$ 

Weight 5 g (w/o cable and plug)

Connection 3-pole mini XLR