

# ME510 Microphone Head

Electret microphone head

## Article Number

6903-002-100-03 (former 2903-002-000-03)



## Characteristics

- Electret microphone capsule
- Unidirectional noise cancelling
- Rugged chrome housing
- Designed for gooseneck mounting

## Scope of delivery

- Microphone head with cable

## Options

- Black housing
- Mounted on gooseneck
- [Minor modifications and individual adaptations](#) on request

## Application range

- Radio and PA system in mobile applications
- Specially designed for digital radios

## Accessories

- Various goosenecks and mounting brackets

## Specifications

### General

Housing	Brass, silver
Dimensions	Length 88 mm, head Ø 29 mm, body Ø 24 mm
Weight	116 g (4.0 oz)
Connection	2-wire cable shielded, 1.75 m, without connector
Storage temperature	-30 °C to +70 °C (-22 °F to +158 °F)
Operating temperature	-25 °C to +60 °C (-13 °F to +140 °F)

### Microphone

Operating voltage (DC)	1.5 V to 10 V
Frequency range	100 Hz to 8 kHz at -10 dB
Sensitivity	24 mV/Pa (-32 dBV/Pa ± 3 dB) at 3 V/2.2 kOhm
Impedance	1.9 kOhm ± 20 % at 1 kHz/RL = 2.2 kOhm
Directivity	Cardioid (at 1 kHz; 180° -15 dB)