

# ME151 Gooseneck Microphone

Electret gooseneck microphone

## Article Number

01 6910 00300051 (former 2910-006-000-51)



## Characteristics

- Electret microphone capsule
- Unidirectional noise cancelling
- Solid plastic housing with gooseneck

## Scope of delivery

- Gooseneck microphone with cable

## Options

- Customized plugs and cables
- Various lengths of goosenecks
- [Minor modifications and individual adaptations](#) on request

## Application range

- Radio and PA system in mobile and fixed applications
- Especially suited for digital radio

## Accessories

- Various mounting brackets for M10 screw thread
- WS18 or WS19 windscreen

## Specifications

### General

|                       |  |
|-----------------------|--|
| Housing               | PE plastic, black                                |
| Gooseneck             | Steel coil with external brass winding, black    |
| Dimensions            | Length 215 mm, head Ø 13 mm, gooseneck Ø 8 mm    |
| Weight                | 100 g (3.5 oz)                                   |
| Connection            | 1-wire cable, shielded, 3.3 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 | 1.5 V to 10 V (DC)                         |
| Frequency range   | 100 Hz to 14 kHz at -10 dB                 |
| Sensitivity       | 12 mV/Pa (-38 dBV/Pa ± 3 dB) at 5 V/2 kOhm |
| Impedance         | 1.6 kOhm ± 20 % at 1 kHz/RL = 2 kOhm       |
| Directivity       | Cardioid (at 1 kHz; 180° -15 dB)           |