

ME251

Electret gooseneck microphone

Article-No.:
2908-030-000-51



Product:

Characteristics

- Electret microphone capsule
- Unidirectional noise canceling
- Solid plastic housing with gooseneck
- Adjustable microphone preamplifier

Options

- Customized plugs and cables
- Various lengths of goosenecks
- Ground free version (ME253) without microphone preamplifier

Application range

- Radio and PA systems in mobile and fixed applications

Accessories

- Various mounting brackets for M10 screw thread
- Windscreen WS18

Scope of delivery

- Gooseneck microphone with cable
- Windscreen

Technical Data:

General

Housing:	Plastic PC-ABS, black
Gooseneck:	Steel coil with external brass winding, black
Dimensions:	Length 235 mm, Head Ø 12 mm, Gooseneck Ø 8 mm
Weight:	95 g (3.3 oz)
Connection:	1-wire cable, shielded, 2.5 m, without connector
Storage temperature:	-30 °C to +70 °C (-22 °F to +158 °F)
Operation temperature:	-25 °C to +60 °C (-13 °F to +140 °F)

Microphone

Operating voltage (DC):	9 V to 13.5 V
Frequency range:	100 Hz to 10 kHz at -10 dB
Sensitivity:	700 mV/Pa (-3 dBV/Pa ± 3 dB) at 9.5 V/1 kΩ
Impedance:	1 kΩ ± 20 % at 1 kHz/R _L = 1 kΩ
Directivity:	Cardioid (at 1 kHz; 180° -15 dB)