

ME251 Gooseneck Microphone

Electret gooseneck microphone for connectivity solutions

Article Number

6908-005-002-51



Characteristics

- Electret microphone capsule
- Unidirectional noise cancelling
- Solid plastic housing with gooseneck
- Adjustable microphone preamplifier
- Mounting bracket

Scope of delivery

- Gooseneck microphone with cable
- Windscreen
- BW3 mounting bracket

Options

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

Application range

- Connectivity solutions in mobile and fixed applications

Accessories

- Various mounting brackets for M10 screw thread
- WS18 windscreen

Specifications

General

Housing	PC-ABS plastic, black
Gooseneck	Steel coil with external brass winding, black
Dimensions	Length 333,7 mm, head Ø 12 mm, gooseneck Ø 8 mm
Weight	95 g (3.3 oz)
Connection	1-wire cable, shielded, 3.3 m, with Molex plug
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	8 V to 13.5 V (DC)
Frequency range	300 Hz to 8 kHz at -10 dB
Sensitivity	400 mV/Pa (-8 dBV/Pa ± 3 dB, Potentiometer min.) at 8 V/680 Ohm/1 kHz
Impedance	1 kOhm ± 20 % at 1 kHz/RL = 1 kOhm
Directivity	Cardioid (at 1 kHz; 180° -15 dB)