

ME2

Electret surface mount microphone

Article-No.:
2907-024-000-51



Product:

Characteristics

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

Options

- Customized plugs and cables

Application range

- Hands-free systems

Accessories

- Windscreen WS19

Scope of delivery

- Surface mount microphone with cable
- HV2 mount with hook-and-loop tape

Technical Data:

General

Housing:	Plastic PC-ABS, black
Dimensions:	Height 40 mm, Width 22 mm, Depth 50 mm
Weight:	45 g (1.6 oz)
Connection:	1-wire cable, shielded, 3.5 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)