

ME3

Electret surface mount microphone

Article-No.:
2905-003-000-51



Product:

Characteristics

- Electret microphone capsule
- Unidirectional high noise canceling
- Solid plastic housing
- Integrated windscreen

Options

- Customized plugs and cables

Application range

- Hands-free systems

Accessories

- Windscreen WS19

Scope of delivery

- Surface mount microphone with cable
- HV3 mount with hook-and-loop tape (twistable)

Technical Data:

General

| | |
|------------------------|--|
| Housing: | Plastic PC-ABS, black |
| Dimensions: | Height 45 mm, Width 22 mm, Depth 55 mm |
| Weight: | 35 g (1.2 oz) |
| Connection: | 1-wire cable, shielded, 2 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): | 1.5 V to 9 V |
| Frequency range: | 100 Hz to 12 kHz at -10 dB |
| Sensitivity: | 8 mV/Pa (-42 dBV/Pa ± 3 dB) at 5 V/2 kΩ |
| Impedance: | 1.6 kΩ ± 20 % at 1 kHz/R _L = 2 kΩ |
| Directivity: | Cardioid (at 1 kHz; 180° -15 dB) |