

ME1**Electret surface
mount microphone**Article-No.:
2909-003-000-51**Product:****Characteristics**

- Electret microphone capsule (High Level)
- Unidirectional noise canceling
- Solid plastic housing

Options

- Customized plugs and cables
- Microphone sensitivity 6 mV (Low Level)

Application range

- Hands-free systems in vehicles

Accessories

- Windscreen WS19

Scope of delivery

- Surface mount microphone with cable
- HV20 mount with hook-and-loop tape
- Windscreen WS19

Technical Data:**General**

| | |
|------------------------|--|
| Housing: | Plastic PE, black |
| Dimensions: | Height 30 mm, Width 17 mm, Depth 32 mm |
| Weight: | 40 g (1.4 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): | 1.5 V to 10 V |
| Frequency range: | 100 Hz to 14 kHz at -10 dB |
| Sensitivity: | 12 mV/Pa (-44 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) |