

ME2 Hands-free Microphone

Electret surface mount microphone

Article Number

01 6907 00100051 (former 2907-024-000-51)



Characteristics

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

Scope of delivery

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

Options

- Customized plugs and cables
- [Minor modifications and individual adaptations](#) on request

Application range

- Hands-free systems

Accessories

- WS19 windscreen

Specifications

General

Housing	PC-ABS plastic, 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)
Operating temperature	-25 °C to +60 °C (-13 °F to +140 °F)

Microphone

Operating voltage	8 V to 13.5 V (DC)
Frequency range	100 Hz to 10 kHz at -10 dB
Sensitivity	700 mV/Pa (-3 dBV/Pa $\pm$ 3 dB) at 9.5 V/1 kOhm
Impedance	less than 1 kOhm $\pm$ 20 % at 1 kHz/RL = 1 kOhm
Directivity	Cardioid (at 1 kHz; 180° -15 dB)