

ML77 Remote Speaker Microphone

Electret speaker microphone with three buttons and volume control

Article Number

6310-010-000-51 (former 2310-010-000-51)



Characteristics

- Low noise microphone capsule
- Solid plastic housing
- Durable spiral cable
- Extremely durable switching contacts
- Mount for easy handling
- Microphone preamplifier

Scope of delivery

- Speaker microphone with spiral cable
- HV7 mount

Options

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

Application range

- Radio and PA systems in mobile public safety (BOS radio – “Funksystem 2000” German public safety communication system)

Accessories

- HV7 mount
- HV13 mount
- HV21 mount

Specifications

General

| | |
|--------------------------------|--|
| Housing | PPO plastic, black |
| Dimensions | Height 104,5 mm, width 52 mm, depth 33 mm |
| Weight | 210 g (7.4 oz) |
| Connection | 7-wire, halogen-free spiral cable, shielded, draw length 1.8m max., Binder 910 connector |
| Operating and display elements | 3 buttons, 1 volume control |
| 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 | 10 V (DC) |
| Frequency range | 400 Hz to 12 kHz at -10 dB |
| Sensitivity | 3 to 10 mV/Pa (-50 to -40 dBV/Pa ± 3 dB) |
| Impedance | 200 Ohm ± 20 % at 1 kHz |
| Directivity | Cardioid (at 1 kHz; 180° -15 dB) |

Speaker

| | |
|--------------------------|---------------------------|
| Frequency range | 300 Hz to 8 kHz at -10 dB |
| Effective sound pressure | 66 dB/0.05 W/1 m ± 3 dB |
| Impedance | 150 Ohm ± 20 % at 1 kHz |
| Maximum output | 100 mW |