

ML77

**Dynamic speaker
microphone
with three buttons and
volume control**

Article-No.:
2310-010-000-51



Product:

Characteristics

- Low noise microphone capsule
- Solid plastic housing
- Durable PEIGUM® spiral cable
- Very long life switching contacts
- Mount for easy handling
- Microphone preamplifier

Options

- Customized plugs and cables
- Special button symbols

Application range

- Radio and PA systems in mobile public safety (German public safety communication system „Funksystem 2000“)

Accessories

- HV7 mount
- HV13 mount
- HV21 mount

Scope of delivery

- Speaker microphone with PEIGUM® spiral cable
- HV7 mount

Technical Data:

General

Housing:	Plastic PPO, black
Dimensions:	Height 104.5 mm, Width 52 mm, Depth 33 mm
Weight:	210 g (7.4 oz)
Connection:	7-wires halogen free PEIGUM® spiral cable, shielded, Draw length max. 1.8 m, Binder 910 connector
Operating and display elements:	3 Buttons, 1 Volume control
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):	10 V
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 Ω ± 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 Ω ± 20 % at 1 kHz
Maximum output:	100 mW