

# ME14

## Electret gooseneck microphone

Article-No.:  
**2918-001-000-51**



### Product:

#### Characteristics

- Electret microphone capsule
- Full metal housing with gooseneck
- Covered with heat shrink tube
- Protected against dust and splashed water (IP54)

#### Options

- Customized plugs and cables
- Various lengths of goosenecks
- Microphone preamplifier

#### Application range

- Radio and PA systems in mobile outdoor applications e.g. vehicles and motorbikes

#### Accessories

- Various mounting brackets for M10 screw thread

#### Scope of delivery

- Gooseneck microphone with cable

### Technical Data:

#### General

Housing:	Brass, black - heat shrink tube
Gooseneck:	Steel coil with external brass winding, black - heat shrink tube
Dimensions:	Length 234 mm, Head Ø 16 mm, Gooseneck Ø 10 mm
Weight:	130 g (4.6 oz)
Connection:	1-wire cable, shielded, 2.8 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:	50 Hz to 9 kHz at -10 dB
Sensitivity:	14 mV/Pa (-37 dBV/Pa ± 3 dB) at 5 V/2 kΩ
Impedance:	1.5 kΩ ± 20 % at 1 kHz/R <sub>L</sub> = 2 kΩ
Directivity:	Omnidirectional