

# ME17

## Electret snap-in microphone

Article-No.:  
**2923-020-000-51**



### Product:

#### Characteristics

- Electret microphone capsule
- Unidirectional noise canceling
- Solid plastic housing
- Microphone preamplifier

#### Options

- Customized plugs and cables
- Passive version

#### Application range

- Radio and PA systems in mobile and fixed applications

#### Scope of delivery

- Surface mount microphone with cable
- Gasket

### Technical Data:

#### General

Housing:	Plastic PC-ABS, black
Dimensions:	Height 12.7 mm, Width 31.5 mm, Depth 21 mm
Weight:	55 g (1.9 oz)
Connection:	1-wire cable, shielded, 3 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):	5 V
Frequency range:	100 Hz to 8 kHz at -10 dB
Sensitivity:	180 mV/Pa (-15 dBV/Pa ± 3 dB) at 5 V/680 Ω
Impedance:	< 1 kΩ ± 20 % at 1 kHz/R <sub>L</sub> = 680 Ω
Directivity:	Cardioid (at 1 kHz; 180° -15 dB)