

# LBB 9081/00 Omnidirectional Dynamic Handheld Microphone

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- ▶ Excellent speech reproduction
- ▶ Rugged construction
- ▶ Easy to handle
- ▶ Remote switching contact
- ▶ Close talking applications

The LBB 9081/00 handheld microphone is designed for close talking applications, and is ideal for short announcements.

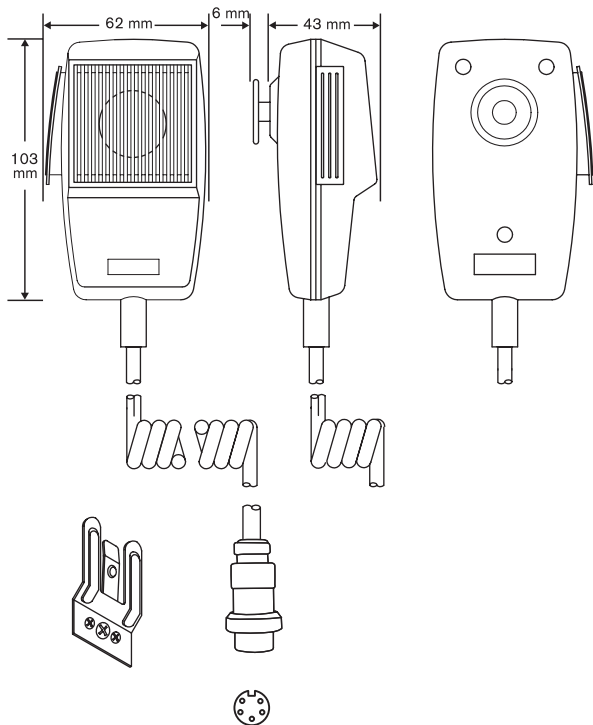
## Functions

The microphone has a press to talk (PTT) switch on the side. The switch has additional contacts for remote control functions, if required. Resistors are already mounted in the switch circuit for supervision, and the microphone capsule is direct-connected, i.e. not switched.

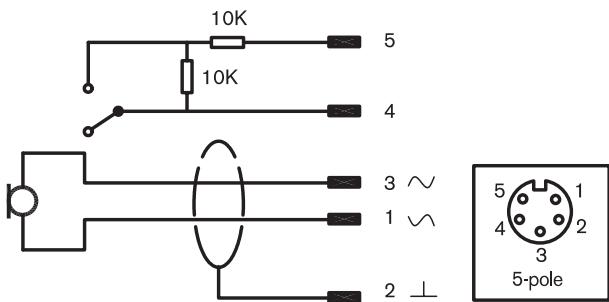
## Certifications and approvals

| Region | Certification |                           |
|--------|---------------|---------------------------|
| Europe | CE            | Declaration of Conformity |
|        | CE            |                           |
|        | CPD           |                           |
|        | CPD           |                           |
| Poland | CNBOP         |                           |

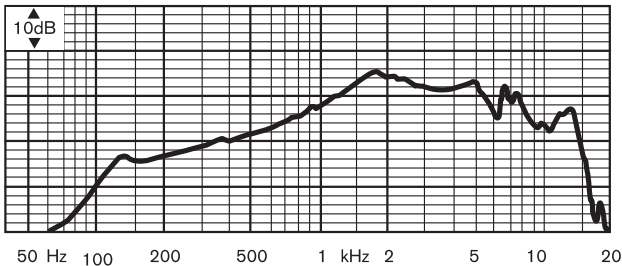
## Installation/configuration notes



Dimensions in mm



Circuit diagram



Frequency response

### Parts included

| Quantity | Component                                               |
|----------|---------------------------------------------------------|
| 1        | LBB 9081/00 Omnidirectional Dynamic Handheld Microphone |
| 1        | Wall-mounting bracket                                   |

### Technical specifications

#### Electrical\*

|                        |                      |
|------------------------|----------------------|
| Type                   | Handheld             |
| Polar pattern          | Omnidirectional      |
| Frequency response     | 280 Hz to 14 kHz     |
| Sensitivity            | 3.1 mV/Pa $\pm$ 4 dB |
| Rated output impedance | 500 ohm              |

\* Technical performance data acc. to IEC 60268-4

#### Mechanical

|                        |                                               |
|------------------------|-----------------------------------------------|
| Dimensions (H x W x D) | 103 x 62 x 43 mm<br>(4.05 x 2.44 x 1.69 inch) |
| Weight (incl. cable)   | 190 g (6.7 oz)                                |
| Color                  | Black                                         |
| Switch                 | On/off with remote control contact            |
| Cable type             | 2-core + 2-core screened (coiled)             |
| Cable length           | 0.5 m (1.2 m extended)                        |
| Connector              | 5-pin CB (lockable)                           |

#### Environmental

|                       |                                      |
|-----------------------|--------------------------------------|
| Operating temperature | -25 °C to +55 °C (-13 °F to +131 °F) |
| Storage temperature   | -40 °C to +70 °C (-40 °F to +158 °F) |
| Relative humidity     | <95%                                 |

### Ordering information

#### LBB 9081/00 Omnidirectional Dynamic Handheld Microphone

Dynamic hand-held microphone, omnidirectional, matt-black finish, close-talking applications, press-to-talk switch with remote contact, coiled cable with 5-pin CB (lockable).

Order number **LBB9081/00**

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