ME16 Hands-free Microphone

Electret surface mount microphone

Article Number

01 6922 00100251

Characteristics

- Electret microphone capsule
- Unidirectional noise cancelling
- Small discrete design
- Very thin and flexible cable for easy installation in vehicles
- Integrated microphone preamplifier
- Technical data according to VDA specification

Scope of delivery

- Surface mount microphone with cable and plug

Options

- Minor modifications and individual adaptations on request

Application range

- Hands-free systems

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Änderungen und Irrtümer vorbehalten. Abbildungen ähnlich.
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Specifications

General

Housing	PC-ABS plastic, black
Dimensions	Height 14 mm, width 22 mm, depth 44 mm
Weight	26 g (0.9 oz)
Connection	1-wire cable, shielded, 3.0 m, with Molex 5557-NR plug
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 (DC)	7 V bis 10 V
Frequency range	300 Hz to 8 kHz at -10 dB
Sensitivity	650 mV/Pa (-3.7 dBV/Pa ± 3 dB) at 8 V/680 Ohm
Impedance	less than 100 Ohm ± 20 % at 1 kHz/RL = 680 Ohm
Directivity	Cardioid (at 1 kHz; 180° -15 dB)

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