

KL1 AMPLIFIED

Dynamic
loudspeaker

Article-No.:
8326-001-002-51:
KL1 4Ω
8326-005-001-51:
KL1 8Ω



Product:

Characteristics

- Car and truck supply ready
- Loudspeaker with integrated amplifier
- Low consumption
- Small design for easy installation
- Frequency range optimized for radio communication

Application range

- For mobile and fixed radio systems

Scope of delivery

- Article-No: 8326-001-002-51:
KL1 4 Ω with open wires and
installation guide
- Article-No: 8326-005-001-51:
KL1 8 Ω with open wires and
installation guide

Technical Data:

General

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|------------------------|--|
| Power supply: | 10 V to 32 V |
| Consumption: | Max 450 mA, ≤ 1 mA (ignition contact = 0 V) |
| Housing: | Plastic PA, black |
| Dimensions: | Height 72 mm, Width 77 mm, Depth 50 mm, Ø 58 mm |
| Weight: | 235 grams |
| Connection: | 5-wire cable 2m, open wires |
| Storage temperature: | -40 °C to +70 °C (-40 °F to +158 °F) |
| Operating temperature: | -30 °C to +60 °C (-22 °F to +140 °F) |

Loudspeaker amplifier

| | |
|---------------------------|---|
| Frequency range: | 4 Ω: 300 Hz to 6 kHz at -10 dB 8 Ω: 300 Hz to 16 kHz at -10 dB |
| Effective sound pressure: | 83 dB/1 W/1 m ± 3 dB |
| Maximum output: | 3.2 W / 4 Ω ; 1.8 W / 8 Ω |
| Gain: | +24 dB |
| Input voltage: | 100 mV |
| Input impedance: | 1 KΩ |
| Ignition contact: | Yes |