

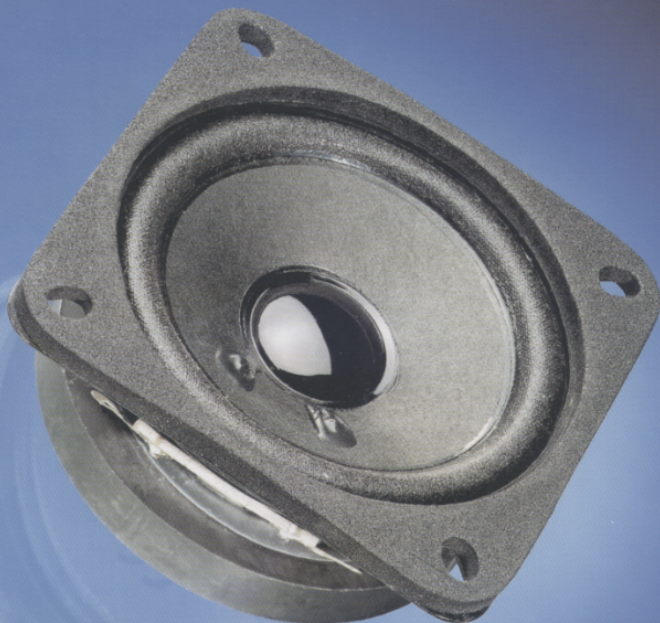
Order code	Manufacturer code	Description
35-2910	n/a	4 OHM 6.5CM FULL RANGE SPEAKER (RC)
35-2911	n/a	8 OHM 6.5CM FULL RANGE SPEAKER (RC)

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The enclosed information is believed to be correct, Information may change 'without notice' due to product improvement. Users should ensure that the product is suitable for their use. E. & O. E.	Revision A 04/07/2003

FRS 7

Art. No. 2011 – 4 Ohm

Art. No. 2012 – 8 Ohm



6,5 cm (2,5“) Breitbandlautsprecher

mit ausgeglichenem Frequenzgang, sehr gutem Hochtonanteil und einem für die geringe Baugröße ungewöhnlich hohen Wirkungsgrad. Wasserfest ausgerüstete Membran. Besonders geeignet als Einbaulautsprecher für die Musikwiedergabe sowie zur Bestückung von ELA-Zeilen. 110° C-temperaturfest.

6.5 cm (2.5“) full-range speaker

with balanced frequency response, very good treble and an outstandingly high efficiency for its small size. Water proof cone. Especially suitable as built-in speaker for music reproduction and as driver for 100 V network column speakers. 110° C temperature resistant.

Anwendungsmöglichkeiten

- Schmale ELA-Zeilen
- Kontroll-Lautsprecher für elektronische Geräte
- Modellbau
- Elektronische Musikinstrumente

Typical applications

- Narrow network column speakers
- Control speakers for electronic devices
- Model construction
- Electronic musical instruments

Eigenschaften

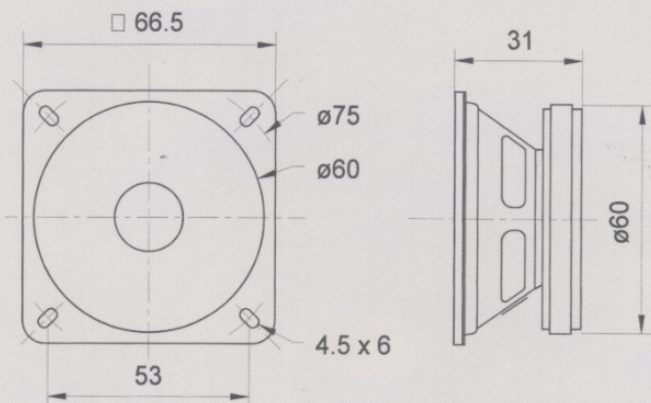
Attributes

- | | |
|-----------------------|------------------|
| ✓ Wasserfeste Membran | Water proof cone |
| ✓ Metallausführung | Metal basket |

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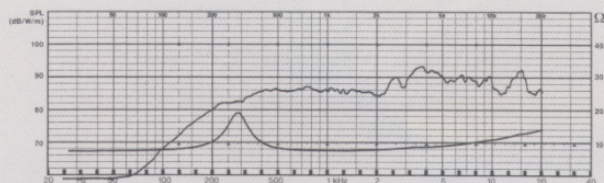


Technische Daten

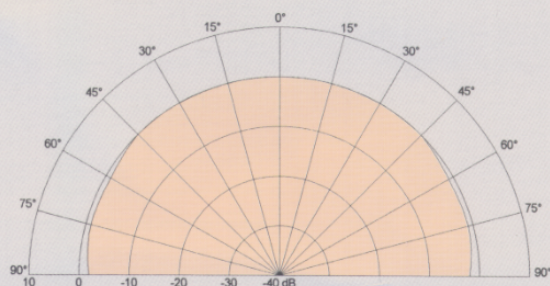
Nennbelastbarkeit	8 Watt
Musikbelastbarkeit	15 Watt
Impedanz	4 + 8 Ω
Übertragungsbereich (-10 dB)	200 – 20000 Hz
Mittlerer Schalldruckpegel (1 W/1 m)	88 dB
Maximaler Hub	3 mm
Resonanzfrequenz	250 Hz
Magnetische Induktion	1,2 Tesla
Magnetischer Fluß	160 µ Weber
Obere Polplattenhöhe	3 mm
Schwingspulendurchmesser	14 mm Ø
Wickelhöhe	4 mm
Schallwandöffnung	61 mm Ø
Gewicht netto	0,2 kg

Technical Data

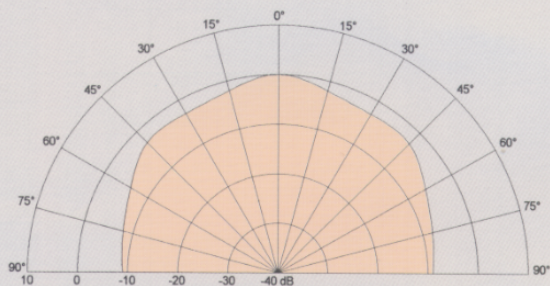
Nominal power handling	8 Watt
Peak power handling	15 Watt
Impedance	4 + 8 Ω
Frequency response (-10 dB)	200 – 20000 Hz
Mean sound pressure level (1 W/1 m)	88 dB
Maximum cone displacement	3 mm
Resonance frequency	250 Hz
Magnetic induction	1.2 Tesla
Magnetic flux	160 µ Weber
Height of front pole-plate	3 mm
Voice coil diameter	14 mm Ø
Height of winding	4 mm
Cutout diameter	61 mm Ø
Net weight	0.2 kg



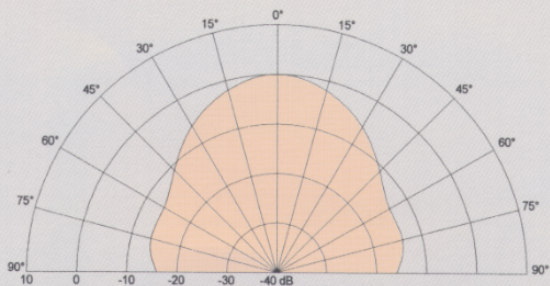
Amplituden- und Impedanzfrequenzgang
Frequency and impedance response



Abstrahlcharakteristik / Radiation pattern 2000 Hz



Abstrahlcharakteristik / Radiation pattern 5000 Hz



Abstrahlcharakteristik / Radiation pattern 8000 Hz