



AN-3510

Order No.: 10.5840

EUR 55,00

RRP *

PRODUCTINFOS

High-quality full range speaker, 35 W, 8 Ω

- 9 cm (3.5") compact full range speaker with neodymium drive
- State-of-the-art Finite Element Analysis of mechanical, acoustic and electromagnetic properties
- Special design for application in line arrays or phased arrays
- Comparatively wide radiation pattern also in the high frequency range
- High-quality aluminium cone for an excellent reproduction of the midrange and high speech intelligibility
- Speaker basket made of glass fibre reinforced ABS plastic
- Weatherproof for outdoor applications

TECHNICAL SPECIFICATIONS

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Impedance (Z)

8 Ω

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Frequency range	f3-18,500 Hz
Resonant frequency (fs)	98 Hz
Power rating	35 W
Peak music power output	70 W
Sensitivity	87 dB/W/m
Suspension compl. (Cms)	0.62 mm/N
Moving mass (Mms)	3.37 g
Mech. Q factor (Qms)	6.59
Electr. Q factor (Qes)	0.66
Total Q factor (Qts)	0.67
Equivalent volume (Vas)	1.3 l
DC resistance (Re)	5.7 Ω
Force factor (BxL)	4.5 Tm
Voice coil induct. (Le)	0.18 mH
Voice coil diameter	\varnothing 25 mm
Voice coil former	polyamide
Linear excursion (X_{MAX})	\pm 1.25 mm
Eff. cone area (Sd)	39 cm ²
Magnet weight	neodymium
Mounting cutout	\varnothing 79 mm
Mounting depth	50 mm
Mounting hole diameter	\varnothing 104 mm
Hole spacing X-axis	73.5 mm
Hole spacing Y-axis	73.5 mm
Dimensions	89.3 x 89.3 x 50 mm
Width	89.3 mm
Height	89.3 mm
Depth	50 mm
Admiss. ambient temp.	0-40 °C
Weight	0.16 kg
Sales unit	1
Type of speaker	3.5"

* **Important Notice:** The retail prices shown here are non-binding recommendations that retailers can charge their customers. They are not part of any specific offer or advertisement. These prices include all charges as well as VAT, but do not cover any additional delivery and shipping costs. Our latest price lists for the retail market include all applicable delivery and payment terms for retailers.