

TF0818/8

Order no.: 1001091

PRODUCT INFORMATION

PA bass-midrange speaker, 100 W, 8 Ω
Celestion is one of the finest-sounding names in the world of speakers. The speakers of the TF series feature an excellent price-performance ratio and at the same time provide excellent sound characteristics. Thus, they are ideally suited for an application in high-performance PA speaker systems which provide a powerful sound.

- PA bass-midrange speaker with an excellent sound and sufficient reserves in the bass range
- High-quality Kevlar fibre-reinforced cellulose cone
- Heat-resistant 44.5 mm voice coil on a Kapton voice coil former
- Excellent frequency response linearity and wide bandwidth
- Robust sheet steel basket
- Ideally suited for compact PA top speaker systems with subwoofer support

Manufacturer information:
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Importer:

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SPECIFICATIONS

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Impedance (Z)	8 Ω
Transmission technology	cable
Frequency range	70-6,000 Hz
Resonant frequency (fs)	94 Hz
Power rating (RMS)	100 W
Peak music power output (MAX)	200 W
SPL	94 dB/W/m
Suspension compl. (Cms)	0.13 mm/N
Moving mass (Mms)	19.57 g
Mech. Q factor (Qms)	3,311
Electr. Q factor (Qes)	0,493
Total Q factor (Qts)	0,429
Equivalent volume (Vas)	9.4 l
DC resistance (Re)	6.72 Ω
Force factor (BxL)	12.95 Tm
Voice coil induct. (Le)	0.75 mH
Voice coil diameter	Ø 44 mm
Voice coil winding height	13 mm
Voice coil material	copper wire
Voice coil former	polyimide
Linear excursion (XMAX)	± 5 mm
Eff. cone area (Sd)	226.98 cm^2
Magnet weight	0.88 kg
Mounting cutout	Ø 183 mm
Mounting depth	99 mm

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Mounting hole diameter	Ø 195-199 mm
Dimensions	Ø 208 mm x 99 mm
Outside diameter	Ø 208 mm
Width	Ø 208 mm
Height	Ø 208 mm
Depth	99 mm
Colour	black
Admiss. ambient temp.	0-40 °C
Weight	2.3 kg
Packing unit	1
Type of speaker	8"
Packaging dimensions (W x H x L)	0.229 x 0.102 x 0.229 m
Gross weight	2.8 kg
Net weight	2.3 kg

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EAN code	0739894533249
Net weight	2.3 kg