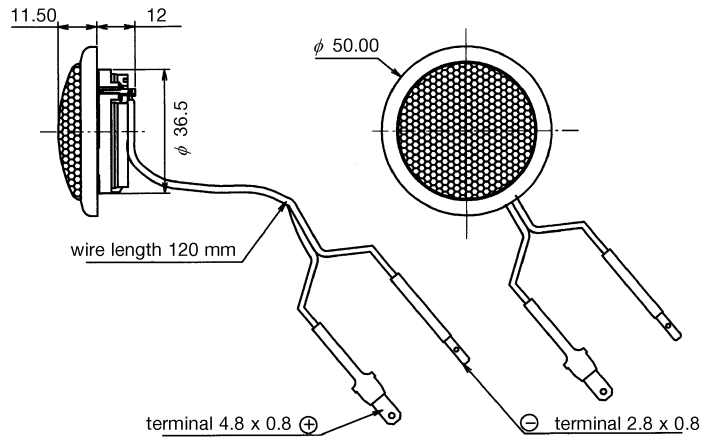


TM025B3 . Titanium IV . Housing 4 Ω

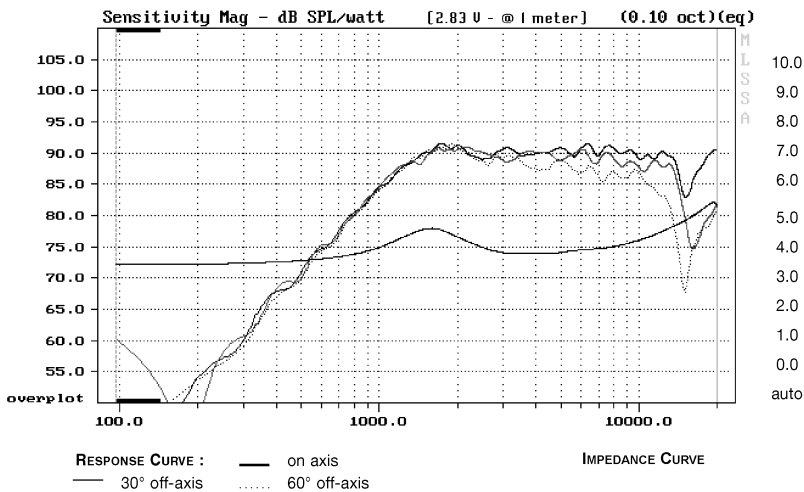


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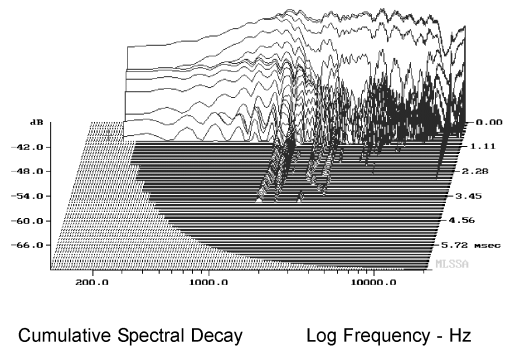
- High-end in car 1" dome
Easy to install with accessories for surface mount or flush mount
- High energy neodymium magnet
(20 times ceramic magnet)
- 12 dB / Oct. Crossover available
(see accessories)
- Pure titanium diaphragm - optimized profile IV
Extended linear response - Direct radiating
- Compact overmoulded magnet system
Inherently shielded
- Ferrofluid cooled voice coil
(new generation - 250 cps)



Response Curve



Waterfall



SPECIFICATIONS			
Technical characteristics	Symbol	Value	Units
PRIMARY APPLICATION			
Nominal Impedance	Z	4	Ω
Nominal Power Handling	P	70	W
VOICE COIL			
Number of Layers	-	2	-
Wire type	-	round	-
Wire material	-	Copper	-
Former material	-	Aluminium	-
Voice coil winding height	-	1,7	mm
Voice coil diameter	φ	25	mm

SPECIFICATIONS			
Technical characteristics	Symbol	Value	Units
PARAMETERS			
Sensitivity (2,83 V - 1m)	E	90	dB
Speaker Mass	m	0,054	kg
MAGNET			
Magnet dimensions	φ x h	25x3	mm
Magnetic Induction	B	1,2	T
Magnetic Stray Flux	Fmag	-	A/m
Gap Height	He	1,5	mm
Linear excursion Capability	Xmax	±0,1	mm

Suggested Application

Crossover Frequency	Slope	Inductance	Capacitor	Power Handling
Hz	dB / Oct.	mH	μF	W
4900	6	-	6,2	50
2800	12	0,27	12	70