

56 Rear mounting

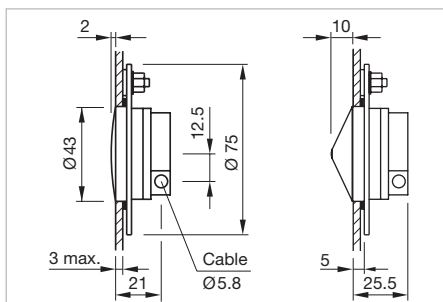
Multi-Ton Sound Modul



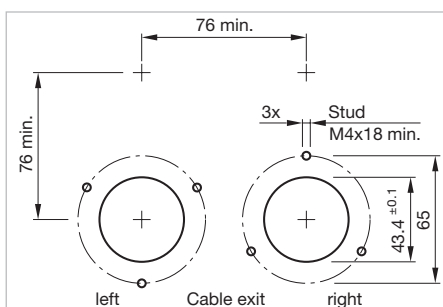
The preview is based on a sample product. This can differ from your current configuration.

Additional Information

- The descriptions of the standard tone sequences see «Application guidelines»
- After completion of the interior work, we recommend performing acoustic measurements of the sound level inside or outside the car (TSI PRM)
- Please fill in the form and forward it to your local EAO partner by e-mail or fax. The electronic form is available at www.eao.com/downloads

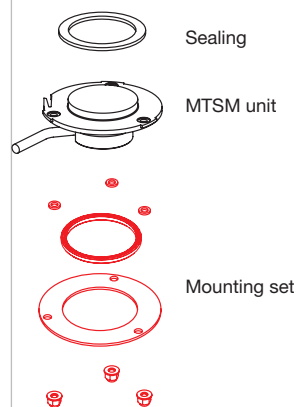


Dimensions [mm]



Mounting cut-outs [mm]

Equipment consisting of



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Each part listed below includes all the black components shown in the 3D-drawing.

To obtain a complete unit, please select the red components from the pages shown.

Front cap

☐ Plastic black flush

☐ Plastic black raised

Front cap marking

☐ without symbol

☐ with symbol

Volume adjustment

☐ Manually (3-/5-Tone Sequences Module)

☐ Automatically (6-Tone Sequences Module)

Tone sequence

☐ 3-tone

☐ 5-tone

☐ 6-tone

Supply voltage

☐ 24 VDC (5-Tone Sequences Module)

☐ 16...63 VDC (3-/6-Tone Sequences Module)

☐ 50...143 VDC (3-/6-Tone Sequences Module)

Tolerance ±30 %

Cable exit

☐ cable exit right

☐ cable exit left

Cable length

☐ A = 200 mm

☐ A = 500 mm

☐ A = 1000 mm

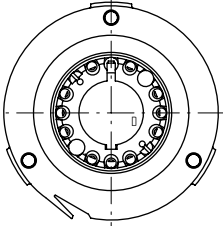
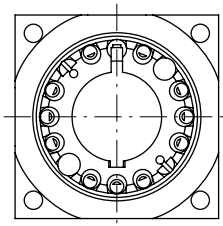
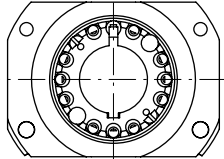
☐ A = 1500 mm

☐ _____ mm

Cable and connector type

Cable	Connector
☐ 4x0.25 mm ²	☐ Core end-sleeves
☐ 4x0.5 mm ²	☐ AMP connector Mate-N-Lok (Wiring diagram 3, 4)
☐ 6x0.5 mm ²	☐ DEUTSCH connector (Wiring diagram 3, 4)
	☐ AMP connector 2.8 mm x 0.8 mm (Wiring diagram 1, 2))
	☐ AMP connector 6.3 mm x 0.8 mm (Wiring diagram 3, 4)
	☐ _____

Housing

☐ Housing D73 (standard)	☐ Housing reworked 50 mm x 50 mm	☐ Housing reworked 68.5 mm x 50 mm
		

Wiring diagrams

5-Tone sequence

Diagram 1 shows a 5-Tone sequence wiring. A speaker is connected to a volume control unit. The volume control unit has five input terminals labeled Tone 1 (red), Tone 2 (blue), Tone 3 (yellow), Tone 4 (brown), and Tone 5 (green). A 0 V terminal (white) is also present. A +24 VDC supply is connected to the volume control unit.

Wiring diagram 1

3-Tone sequence

Diagram 2 shows a 3-Tone sequence wiring. A speaker is connected to a volume control unit. The volume control unit has four input terminals labeled brown, green, yellow, and 0 V (white). A 16 ... 63 VDC/50 ... 143 VDC supply is connected to the volume control unit.

Wiring diagram 2

Tone sequence			
Wire	1	2	3
green	VDC	0V	VDC
yellow	0V	VDC	VDC

6-Tone sequence

Wiring diagram 3 shows a speaker connected to a volume control. The volume control has 6 terminals: brown, green, yellow, white, and 0 V. A 16 ... 63 VDC supply is connected to the volume control.

16 ... 63 VDC

Tone	green	yellow	brown
1	16 – 63 VDC	0V	0V
2	0 V	16 – 63 VDC	0V
3	16 – 63 VDC	16 – 63 VDC	0V
4	0 V	0 V	16 – 63 VDC
5	16 – 63 VDC	0 V	16 – 63 VDC
6	0 V	16 – 63 VDC	16 – 63 VDC

50 ... 143 VDC

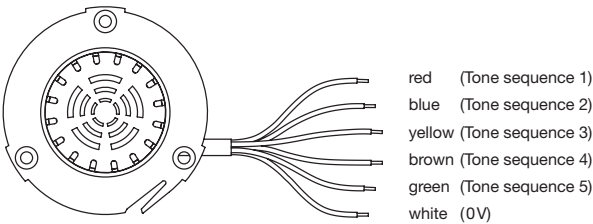
Tone	green	yellow	brown
1	50 – 143 VDC	0V	0V
2	0 V	50 – 143 VDC	0V
3	50 – 143 VDC	50 – 143 VDC	0V
4	0 V	0 V	50 – 143 VDC
5	50 – 143 VDC	0 V	50 – 143 VDC
6	0 V	50 – 143 VDC	50 – 143 VDC

Wiring diagram 3

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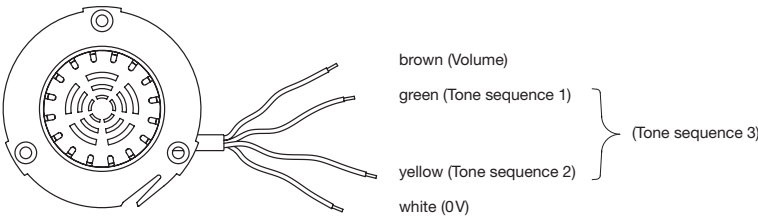
Component layouts

5-Tone sequence



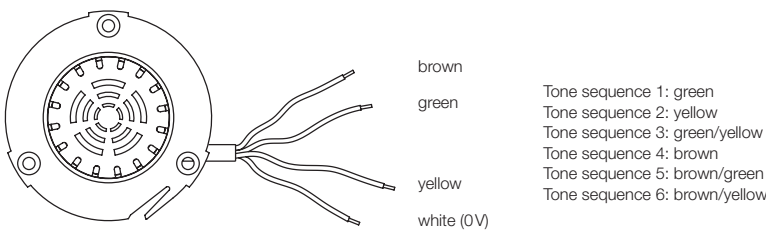
Component layout 4

3-Tone sequence



Component layout 5

6-Tone sequence



Component layout 6