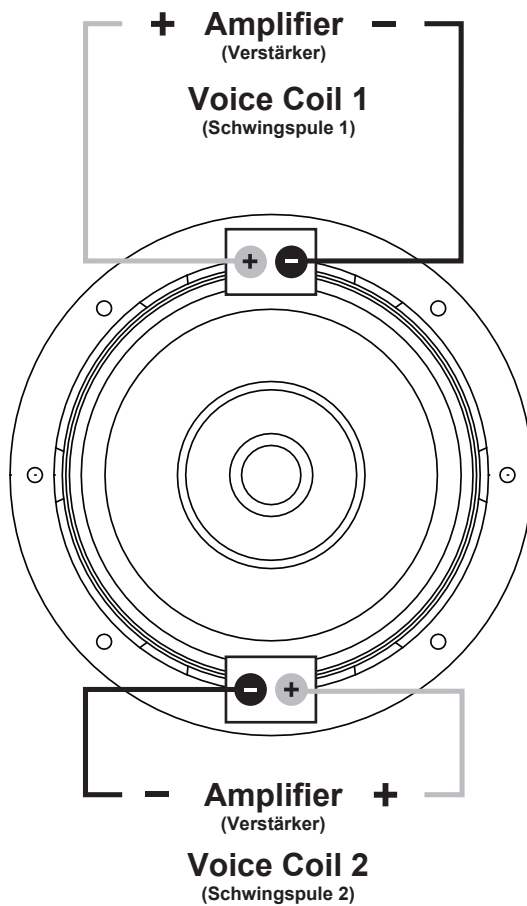
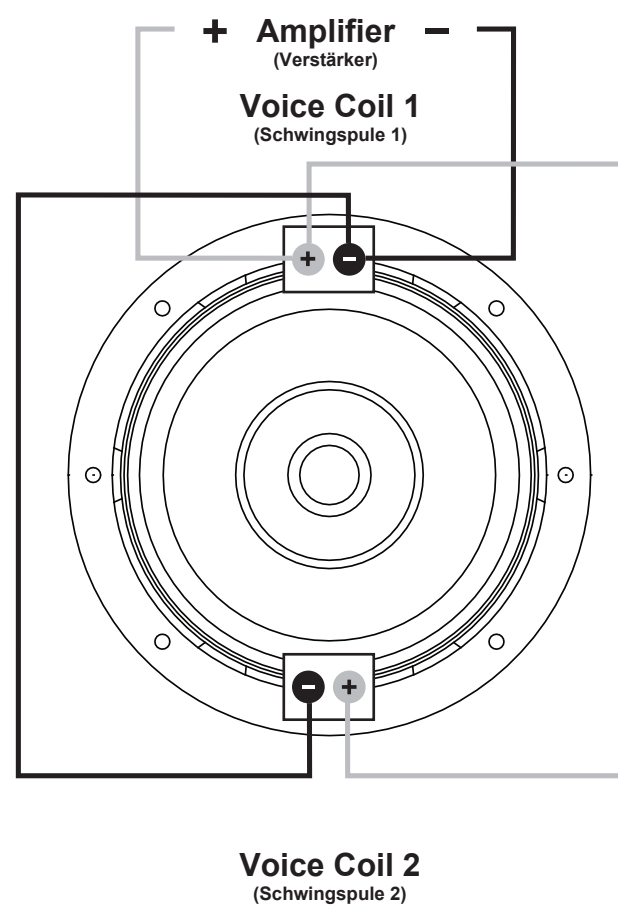


### WIRING DIAGRAM (Anschlussdiagramm)

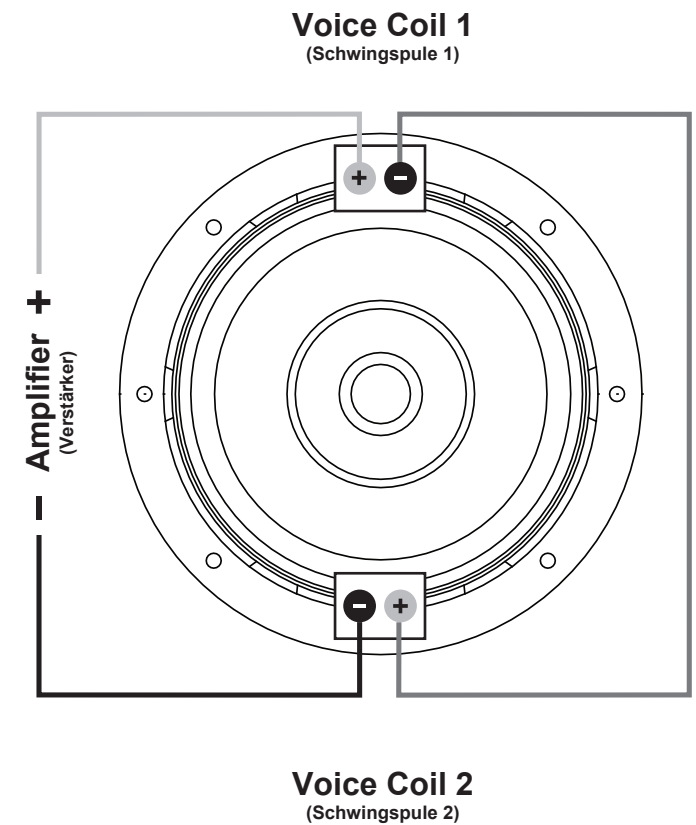
**Standard**  
2 + 2 Ohm



**Parallel**  
1 Ohm



**Serial**  
(Reihe)  
4 Ohm



SPECIFICATIONS

(Technische Daten)

|         | RMS<br>W | MAX<br>W | NOM. IMP.<br>Ohm | OUTER DIAMETER<br>Außendurchmesser<br>mm | MOUNTING HOLE<br>Einbauöffnung<br>mm | MOUNTING DEPTH<br>Einbautiefe<br>mm | Xmax +/-<br>max.<br>mm | SD<br>cm² | Mms<br>g | Re<br>Ohm | Fs<br>Hz | Qms  | Qes  | Qts   | VAS<br>L | SPL<br>dB/1W | Le<br>mH | VC<br>mm |
|---------|----------|----------|------------------|------------------------------------------|--------------------------------------|-------------------------------------|------------------------|-----------|----------|-----------|----------|------|------|-------|----------|--------------|----------|----------|
| MWS822  | 250      | 500      | 2 + 2            | 214                                      | 182                                  | 78                                  | 15                     | 214       | 94,5     | 2 x 1,8   | 39,7     | 6,41 | 0,63 | 0,575 | 10,9     | 83           | 4,6      | 50       |
| MWS1022 | 300      | 600      | 2 + 2            | 259                                      | 232                                  | 90                                  | 15                     | 346       | 128      | 2 x 1,8   | 32,6     | 5,93 | 0,86 | 0,8   | 31,2     | 83           | 4,6      | 50       |

RECOMMENDED  
ENCLOSURE DESIGN

(Empfohlenes Gehäusedesign)

|         | SEALED ENCLOSURE<br>(Geschlossenes Gehäuse)<br><br>VOLUME<br>Volumen<br><br>Vb<br>L |
|---------|-------------------------------------------------------------------------------------|
| MWS822  | 9 - 15                                                                              |
| MWS1022 | 20 - 30                                                                             |

CONDITIONALLY RECOMMENDED  
ENCLOSURE DESIGN

(Bedingt empfohlenes Gehäusedesign)

|         | VENTED ENCLOSURE<br>(Bassreflex-Gehäuse)<br><br>VOLUME<br>Volumen<br>Vb<br>L<br><br>-3dB<br>FREQ.<br>F3<br>Hz<br><br>TUNING<br>FREQ.<br>Fb<br>Hz<br><br>PORT<br>Kanal<br>Ø cm<br><br>PORT SURFACE<br>Kanal Fläche<br>cm²<br><br>PORT LENGTH<br>Kanal Länge<br>cm |    |    |   |    |    |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----|---|----|----|
| MWS822  | 20                                                                                                                                                                                                                                                               | 32 | 39 | 7 | 38 | 31 |
| MWS1022 | 35                                                                                                                                                                                                                                                               | 30 | 38 | 8 | 50 | 22 |