

Transformer Guide

100V/70V Line Commercial Transformers



DATASHEET V1.4

Product Description

Amina Invisible Loudspeakers offer a great solution for high end commercial installations where speakers should not be seen. All Amina loudspeakers are available with high quality toroidally wound transformers, allowing integration into high impedance 100V/70V line systems.

Multi-tapped transformers are available, offering a number of different power options per speaker. Please refer to cabling schematic below, showing different power options for both 100V and 70V systems for 20W and 40W Multi-Tap Transformers. Select black (common) and appropriate coloured connection depending on performance requirements.

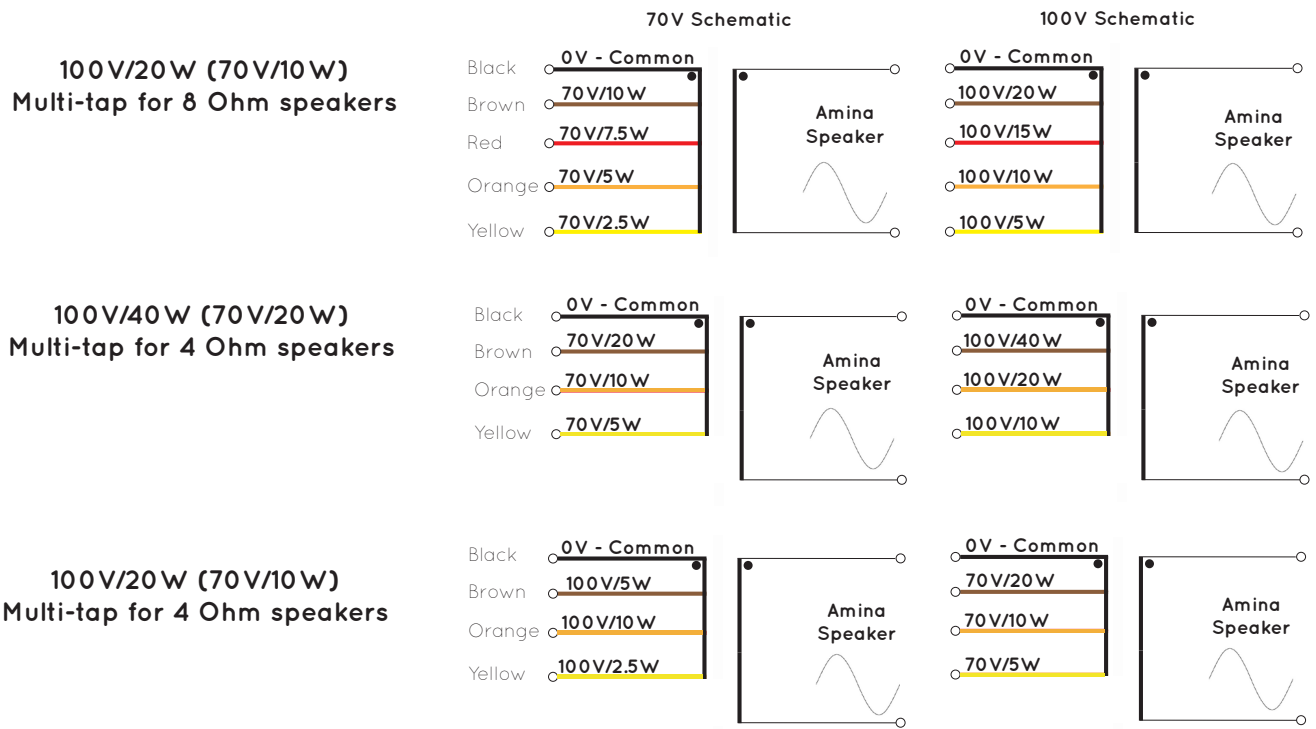
Available Transformer Options

Fixed value transformers are available in 20W, 40W or 60W varieties for either 4 Ohm or 8 Ohm speakers.

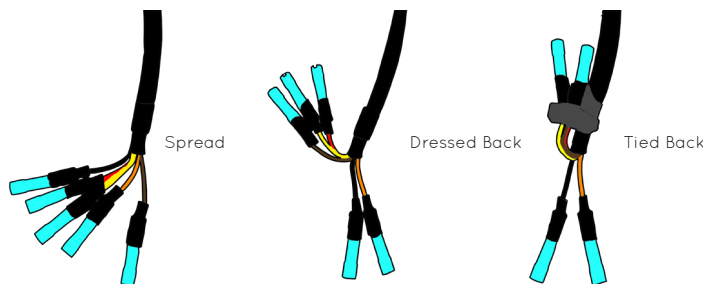
The 100V/20W multi-tapped transformer offers 5W, 10W, 15W & 20W power tapings at 100V or 2.5W, 5W, 7.5W and 10W at 70V.

The 100V/40W multi-tapped transformer offers 10W, 20W and 40W power tapings at 100V or 5W, 10W and 20W at 70V.

Please state required voltage and power requirements at time of order.



To limit the risk of spurious noise from loose cables, please carefully dress and tie back the unused input taps using a cable tie. See diagram below.



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