



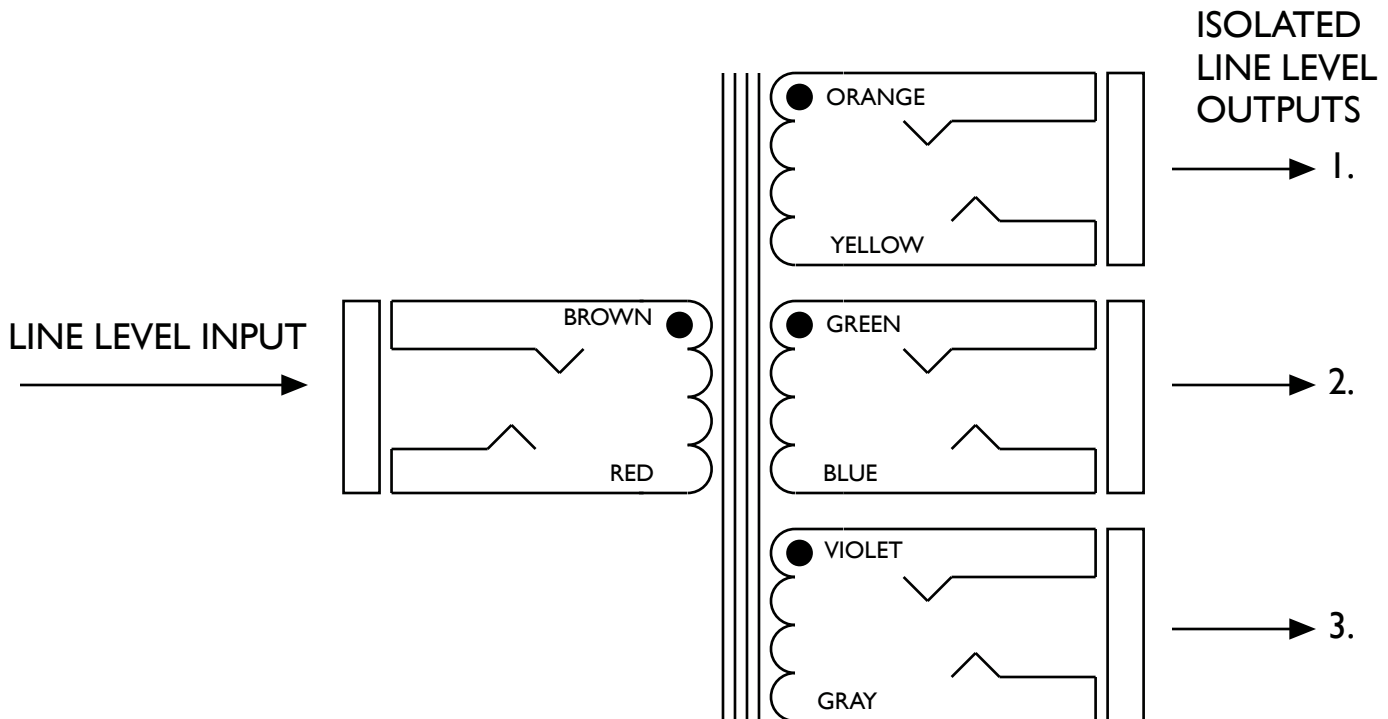
# ENGINEERING DATA

## VM630 Applications

### I-Input x 3-Outputs Distribution and Isolation

The VM630 series of transformers may be wired in several ways to meet various needs and application requirements.

In the schematic shown below the ratio from the line-level input to any single output is 1 : 1 (one to one) so the signal passing through should be unity gain (less insertion loss). This wiring does not require use of all three outputs, you may use one, two or all three outputs simultaneously. The combined impedance of the loads connected to the outputs will be reflected through the transformer to the input source. Input circuit impedance should be kept low and DC currents should be blocked from entering the transformer.



The application shown has been tested and works, however, it is provided for use, strictly at your own risk. Layered Audio shall not be held liable for damages resulting from the use or misuse of products and information.