

VPL28-2000

Electrical Specifications (@25C)

1. Maximum Power: 56.0VA
2. Input Voltage – Series: 230VAC @ 50/60Hz, Parallel: 115VAC @ 50/60Hz
3. Output Voltage – Series: 28.0V CT@ 2.00A, Parallel: 14.0V @ 4.00A
4. Voltage Regulation: 20% TYP @ full load to no load
5. Hipot: 3500VAC between primary to secondary and windings to core.

Construction:

Dual winding construction with an insulated shroud, both made of a high temperature material that exceeds UL flammability requirements. Shrouds are provided over the connections of the leads to the windings on both primary and secondary coils. Devices are designed with a minimum of 6mm creepage distance between the primary and secondary and are manufactured with a Class B (130°C) insulation system

Agency Files:

TUV: File R72182067, EN 61558-1:2005+A1, EN61558-2-6:2009. Double Insulated. Non-inherently Short-Circuit-Proof.



Dimensions: Units: In inches

A	B	C	D	E
3.062	2.562	2.625	2.00	2.250

Weight: 2.7 lbs.

Connections¹:

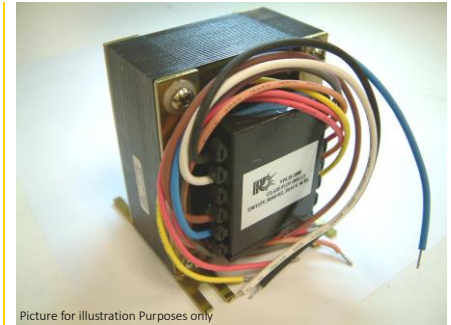
Transformer is provided with 7" (178mm) long, 0.25" (6mm) stripped and tinned, stranded UL 1015 lead wire. Primaries are 22 AWG, Secondaries are 18 AWG.

Input: Series – BLK to BLU, Jumper WHT to BRN
Parallel – BLK to BLU, Jumper BLK to BRN and WHT to BLU

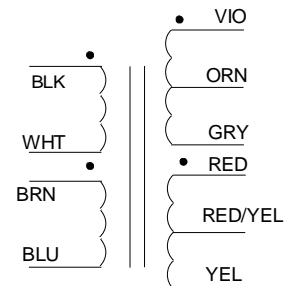
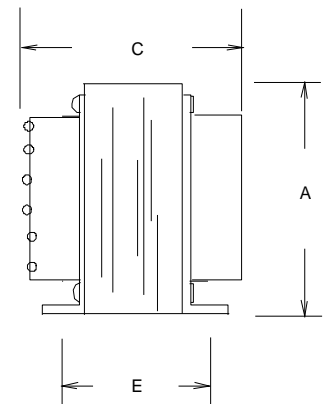
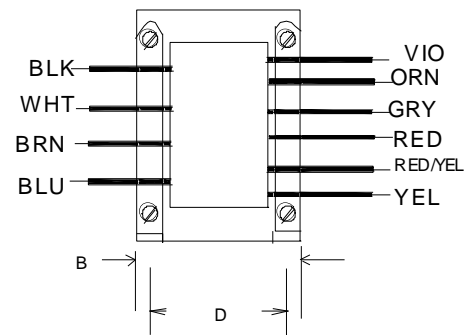
Output: Series – VIO to YEL, Jumper GRY to RED
Parallel – VIO to YEL, Jumper VIO to RED and GRY to YEL

RoHS Compliance: As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 initiative.

* Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics' website for the most current version.



Picture for illustration Purposes only



¹ Primary and secondary windings are designed to be connected in series or parallel. Windings are not intended to be used independently.