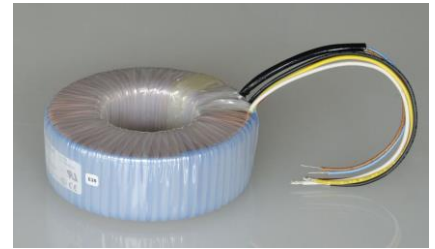
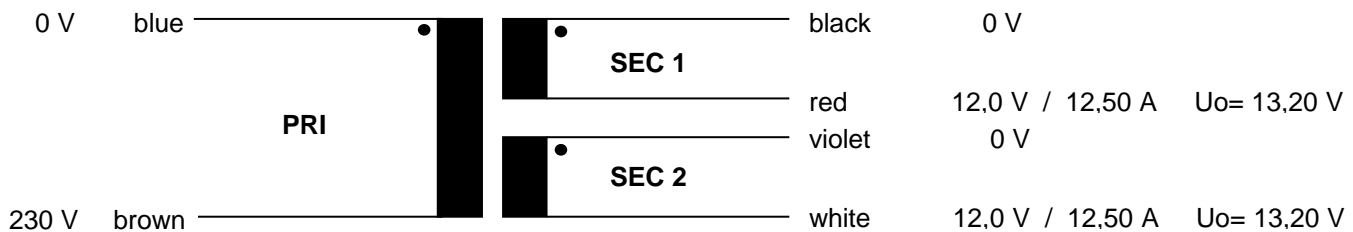


Data sheet Polytronik® Toroidal transformer

Part no.:	RSO 826050
Description:	RKT 300VA/ 230V/ 2x12,0V 2x12,50A
Safety isolating transformer according to:	EN 61558-2-6 / VDE 0570
Power [VA]:	300
Input voltage [AC]:	230 V +-10%
Output voltage [AC]:	2 x 12,00 V
Output current [AC]:	2 x 12,50 A
Frequency [Hz]:	50/60
Dielectric strength PRI - SEC [AC]:	4400 V
Efficiency [%]:	92
Power loss at no-load [W]:	2,4
Maximum ambient temperature t_a [°C]:	40
Temperature class:	B (130°C)



Schematic:



possible interconnection: parallel connection **12.0V / 25.00A** = connect black with violet and red with white
 series connection **24.0V / 12.50A** = connect red with violet

Approval marks: CE; ENEC; UL508 (E182061)

Connections: primary wires 200 mm long
 secondary wires 200 mm long

Model: toroidal transformer without mounting accessories

Appliance class: prepared for class II

Protection class: IP 00

Recommended fuse ratings:	primary	1.60 AT	(IEC60127-2-5)
	secondary 1	12.5 AT	(IEC60127-2-3)
	secondary 2	12.5 AT	(IEC60127-2-3)

Dimensions: diameter approx. = 128 mm
 height approx. = 56 mm

Weight: approx. 2.80 kg