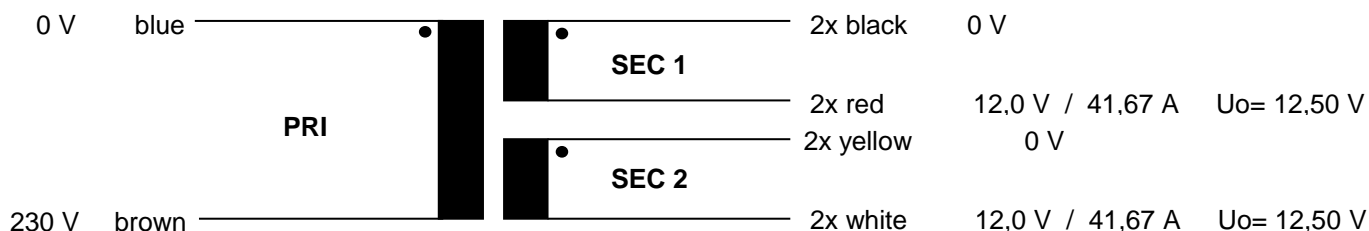


Data sheet Polytronik® Toroidal transformer

Part no.:	RSO 826070
Description:	RKT 1000VA/ 230V/ 2x12,0V 2x41,67A
Safety isolating transformer according to:	EN 61558-2-6 / VDE 0570
Power [VA]:	1000
Input voltage [AC]:	230 V +-10%
Output voltage [AC]:	2 x 12,00 V
Output current [AC]:	2 x 41,67 A
Frequency [Hz]:	50/60
Dielectric strength PRI - SEC [AC]:	4400 V
Efficiency [%]:	94
Power loss at no-load [W]:	7,54
Maximum ambient temperature t_a [°C]:	40
Temperature class:	B (130°C)



Schematic:



possible interconnection: parallel connection **12.0V / 83.34A** = connect black with yellow and red with white
 series connection **24.0V / 41.67A** = connect red with yellow

Approval marks:	CE; ENEC; UL508 (E182061)		
Connections:	primary wires 200 mm long secondary wires 210 mm long		
Model:	toroidal transformer without mounting accessories		
Appliance class:	prepared for class II		
Protection class:	IP 00		
Recommended fuse ratings:	primary	5.00 AT	(IEC60127-2-5)
	secondary 1	45.0 AT	(IEC60127-2-3)
	secondary 2	45.0 AT	(IEC60127-2-3)
Dimensions:	diameter approx. =	194 mm	
	height approx. =	69 mm	
Weight:	approx. 8.25 kg		