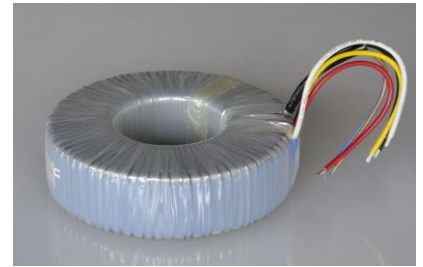
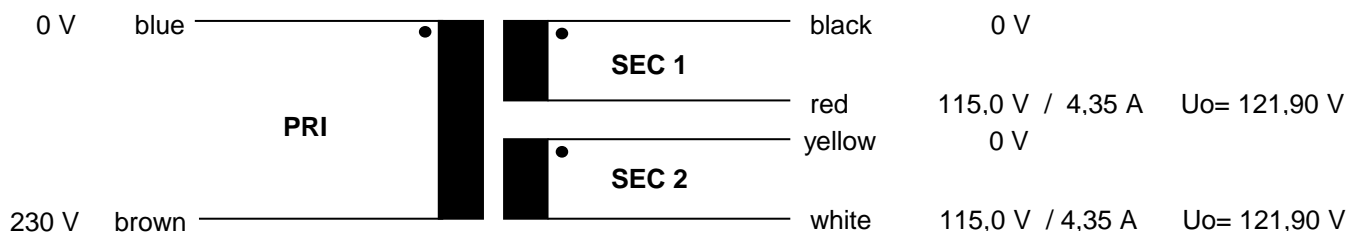


## Data sheet Polytronik<sup>®</sup> Toroidal transformer

Part no.:	<b>RTO 826073</b>
Description:	RKT 1000VA/ 230V/ 2x115,0V 2x4,35A
Safety isolating transformer according to:	EN 61558-2-4 / VDE 0570
Power [VA]:	1000
Input voltage [AC]:	230 V +-10%
Output voltage [AC]:	2 x 115,00 V
Output current [AC]:	2 x 4,35 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 **115.0V / 8.70A** = connect black with yellow and red with white  
 series connection **230.0V / 4.35A** = connect red with yellow

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	5.00 AT	(IEC60127-2-5)
	secondary 1	5.00 AT	(IEC60127-2-3)
	secondary 2	5.00 AT	(IEC60127-2-3)
Dimensions:	diameter approx. =	194 mm	
	height approx. =	69 mm	
Weight:	approx. 8.25 kg		