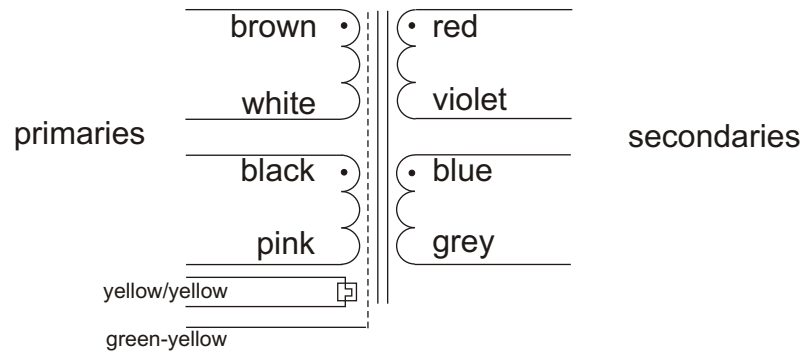
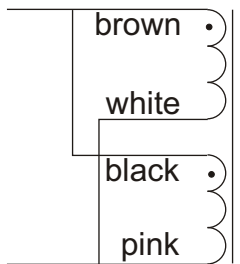


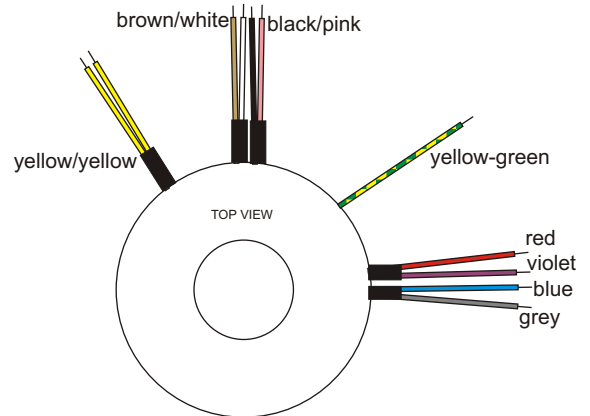
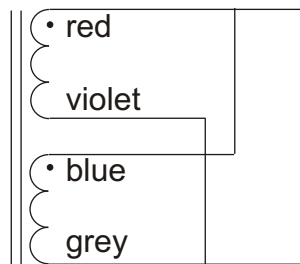
## Toroidal transformer type 5N966



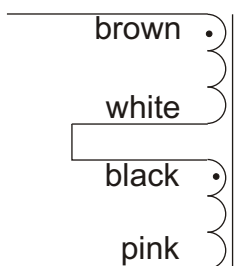
**primaries in parallel  
for 115V input**



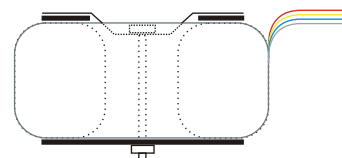
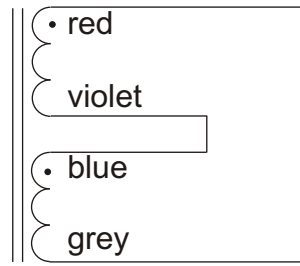
**secondaries in parallel  
for 115V output**



**primaries in series  
for 230V input**



**secondaries in series  
for 230V output**



primaries: 2x 115V  
 secondaries: 2x115V 0.57A  
 total power rating: 130VA  
 regulation: 11%  
 maximum leakage current: 0.06mA

Diameter        110mm  
 Height            45mm  
 Weight            1.8kg  
 Height and weight are measured without mounting materials  
 All leads are solid and approx 200mm long

Supplied mounting materials:  
 1 metal washer Ø9cm  
 2 neoprene washers Ø9cm  
 1 bolt M5x50 with nut

With KEMA KEUR, ENEC, CE and UL/CSA approvals  
 KEMA certificate 97.1779, UL filenumber E179800  
 Built en tested according to EN60601-1

Built-in selfresetting thermal cutout to be switched in series with all primaries.

Static tapescreen between primary and secondary winding (green-yellow striped flexible wire to be connected to earth potential)

Time lag fuses to be used.  
 for 230V primary: 0.63A 5x20mm, IEC127, high I<sup>2</sup>t value  
 for 115V primary: 1.25A 5x20mm, IEC127, high I<sup>2</sup>t value

Secondary: none



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HB

May 2003

# 5N966

toroidal power transformer  
for medical purposes

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