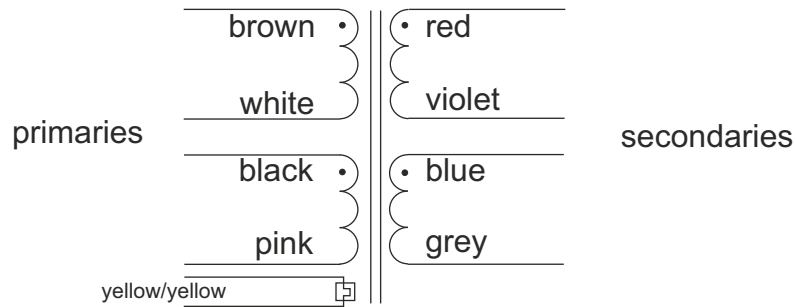
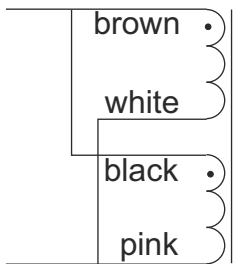


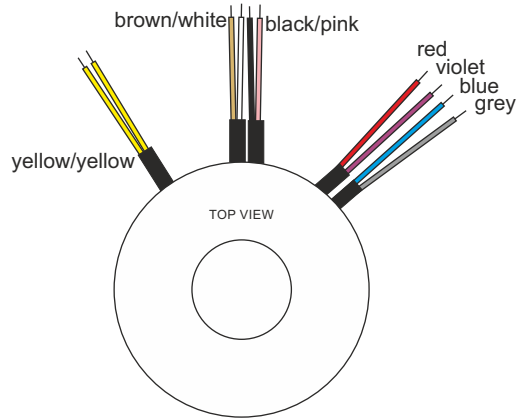
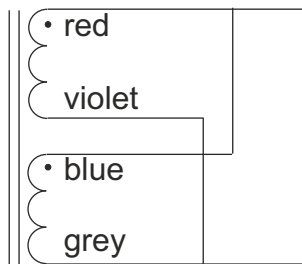
Toroidal transformer type 8N1935



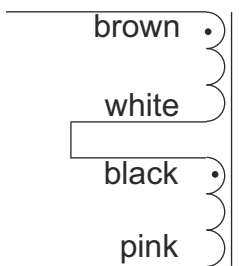
primaries in parallel
for 115V input



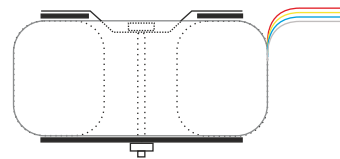
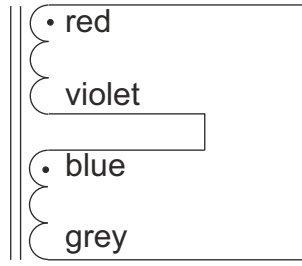
secondaries in parallel
for 115V output



primaries in series
for 230V input



secondaries in series
for 230V output



primaries: 2x 115V
secondaries: 2x115V 2.17A
total power rating:500VA
regulation: 4.5%

Diameter 140mm
Height 65mm
Weight 4.8kg
Height and weight are measured without mounting materials
All leads are solid and approx 200mm long

Supplied mounting materials:
1 metal washer Ø11cm
2 neoprene washers Ø11cm
1 bolt M8x70 with nut

Approvals:
KEMA KEUR & ENEC to EN61558, KEMA certificate 2159403.02
UL/CSA to UL506 & CSA22.2, UL file number E320377
Built and tested according to EN60601-1:2006+A11:2011 (3rd ed.)
Protection level: effectively 2 MOPP
CE marking.

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

Time lag fuses to be used.
for 230V primary: 2.5A, 5x20mm, IEC127, high I²t value
in series with 2 NTC-resistors type NTC5
for 115V primary: 5A, 5x20mm, IEC127, high I²t value
in series with 2 NTC-resistors type NTC2.5

Secondary: none



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HB

Aug 2015

8N1935

toroidal power transformer
for medical purposes

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