COLOUR CODE

8770

```
                    _______ :||| _______
BLACK   0V                )|||(          0V ORANGE
                    _______):|||(_______ 175V ORANGE/RED      50VA
BLUE   10V-|_JOIN*_ |||(                                          Output
                          ):|||(_______ 200V ORANGE/BLUE
                          )|||(
                          ):|||(_______ 250V ORANGE/GREEN
                          )|||(
                          ):|||(_______ 270V ORANGE/BROWN
                          )|||(
                    _______):|||(_______ 280V ORANGE/WHITE
WHITE 210V-|_JOIN*_ |||(
                          ):|||(_______ 340V ORANGE/GREY
                          )||| _______
                    _______):|||(          0V PINK
RED   230V-|_JOIN*_ |||(_______ 175V PINK/RED        50VA
                          ):|||(                                  Output
                          )|||(_______ 200V PINK/BLUE
BROWN 250V  _______):|||(
                          |||(_______ 250V PINK/GREEN
                          :|||(
                          |||(_______ 270V PINK/BROWN
                          :|||(
                          |||(_______ 280V PINK/WHITE
                          :|||(
                          |||(_______ 340V PINK/GREY
                          :||| _______
                          |||(          0V YELLOW (1)
                          :|||(_______ 6.3V YELLOW (1)      6A
                          ||| _______
                          :|||(          0V YELLOW (2)
                          |||(_______ 6.3V YELLOW (2)      6A
                          :||| _______
                          |||(          0V VIOLET
                          :|||(_______   5V VIOLET          3A
                          ||| _______
                          :|||(         15V GREY
                          |||(_______   0V WHITE/RED
                          :|||(                             0.1A
                          |||(_______  15V GREY
                          :|||
                          |____GREEN/YELLOW = ELECTROSTATIC SCREEN
```

To obtain other inputs use as follows:

10V tap in place of 0V terminal thus:

BLUE/BROWN = 240V **BLUE/RED = 220V** **BLUE/WHITE= 200V**

*** FOR PRIMARY WINDING WITH SOLID CORE WIRE AND SLEEVING**
You will note that the Primary is built up in sections and the two wires in the Blue, White and Red sleeves **must always be individually joined** to make the primary circuit complete. **Spare connections not required** can be cut short, **each colour joined separately and isolated**. The solid wire inside the sleeving is coated with polyurethane and needs to be **stripped away and tinned** if the leads are shortened.

FOR FLEXIBLE LEADS PRIMARY - just cut short and isolate any spare connections

Note: A certain amount of mechanical hum is prevalent in mains transformers and can be amplified when bolting to your metal work. Therefore you may find a small rubber gasket or similar material is worth fitting to quieten this hum to its' minimum, but please ensure the frame is grounded to the supply safety earth.

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