COLOUR CODE

9431

```
                  _______ |||| _______
BLACK   0V               ):|||(        250V ORANGE
                         )||||(                              0.2A
                  _______):|||(_______   0V GREY
BLUE   10V-|_JOIN*_ ||||(
                         ):|||(
                         )||||(_______ 250V ORANGE
                         ):|||
                         )|||| _______
                         ):|||(          0V YELLOW
                         )||||(                              5A
                  _______):|||(______ct     GREEN
WHITE 210V-|_JOIN*_ ||||(
                         ):|||(
                         )||||(_______ 6.3V YELLOW
                  _______):|||
RED   230V-|_JOIN*_ |||| _______
                         ):|||(          0V VIOLET
                         )||||(                              2A
BROWN 250V        _______):|||(_______   5V VIOLET
                         |||
                         :||
                         |||
                         :||
                         |||
                         :||
YELLOW/GREEN_________|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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