

8942

BLACK	0V	_____)	(_____	0V ORANGE	
)	(_____		0.27A
BLUE	10V-	_____)	(_____	245V GREY	
	JOIN*)	(_____		
)	(_____	490V ORANGE	
)	(_____	0V PINK	
)	(_____	50V PINK	0.33A
WHITE	210V-	_____)	(_____	0V YELLOW	
	JOIN*)	(_____	6.3V YELLOW	1.6A
)	(_____	0V VIOLET (1)	
RED	230V-	_____)	(_____	7.5V VIOLET (1)	4.16A
	JOIN*)	(_____	0V VIOLET (2)	
BROWN	250V	_____)	(_____	7.5V VIOLET (2)	4.16A

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.