

**M016**

BLACK	0V	_____ )	( _____	0V ORANGE	
		)	( _____		0.35A
		)	( _____	350V ORANGE	
BLUE	10V- _JOIN*_	_____ )	( _____	0V YELLOW (1)	
		)	( _____		3A
		)	( ----ct-	GREEN (1)	
		)	( _____	6.3V YELLOW (1)	
		)	( _____	0V YELLOW (2)	
WHITE	210V- _JOIN*_	_____ )	( _____	GREEN (2)	3A
		)	( ----ct-		
		)	( _____	6.3V YELLOW (2)	
RED	230V- _JOIN*_	_____ )	( _____	0V PINK	
		)	( _____		1.5A
BROWN	250V	_____ )	( _____	12V PINK	

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.