

**8739s**

BLACK	0V	_____ )	(	_____	No.1 ORANGE	
		)	(			
		)	(			360V @ 0.03A
BLUE	10V-	_JOIN*_ )	(	_____	No.1 GREY	
		)	(			
		)	(	_____	No.2 GREY	join greys if you
		)	(			require 360V-0V-360V
		)	(			
		)	(			360V @ 0.03A
		)	(	_____	No.2 ORANGE	
WHITE	210V-	_JOIN*_ )	(	_____	PINK	
		)	(			
		)	(			8V @ 2A
		)	(	_____	PINK	
RED	230V-	_JOIN*_ )	(	_____	VIOLET	
		)	(			
BROWN	250V	_____ )	(	-----ct--	YELLOW	5V @ 4A
		)	(			
		)	(	_____	VIOLET	

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 casket 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.