

**8259**

BLACK	0V	_____ )	( _____	0V ORANGE	
		)	( _____		0.21A
BLUE	10V-	_JOIN_	( _____	375V GREY	
		)	( _____	750V ORANGE	
		)	( _____	0V VIOLET	2A
		)	( _____	5V VIOLET	
WHITE	210V-	_JOIN_	( _____	0V PINK (1)	2.5A
		)	( ---ct---	CLEAR (1)	
RED	230V-	_JOIN_	( _____	2.5V PINK (1)	
BROWN	250V	_____ )	( _____	0V PINK (2)	2.5A
		)	( ---ct---	CLEAR (2)	
		)	( _____	2.5V PINK (2)	
		)	( _____	0V YELLOW	1A
		)	( ---ct---	GREEN	
		)	( _____	6.3V YELLOW	

To obtain other inputs use as follows:

10V tap in place of 0V terminal thus:

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

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.

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.