

**Construction of Cable: 600/1000V PVC Insulated Non-Sheathed Switchgear & Controlgear Cable**

**Drawing:**



**Application:**

Single core non-sheathed general purpose cables are installed in surface mounted or embedded conduits or similar closed systems. The cables are suitable for use in channels with cover, fixed protected installation in or on lighting fittings and inside appliances up to 1000V a.c or up to 750V to earth d.c.

NO.	DESCRIPTION	PVC Insulated Non-sheathed	
1	Circular solid, circular stranded or circular compact stranded	Plain annealed copper wire according to BS6360 Class 1	Plain annealed copper wire according to BS6360 Class 2
2	Identification of core: Assorted colours	Polyvinyl chloride compound (PVC) type TH3 according to BS7655-3	
TECHNICAL DATA			
1	Voltage	600/1000V	
2	Maximum Conductor Temperature	90°C	
3	Reference	BS6231 (Type CU)	BS6231 (Type CR)
4	Testing Voltage	3500V	
5	Minimum Bending Radius	8 X Bending Radius	

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