

**Construction of Cable: 300/500V PVC Insulated Non-Sheathed Solid Internal Wiring Cable**

**Drawing:**



**Application:**

Single core polyvinyl chloride compound (PVC) insulated, non-sheathed for internal wiring cables with solid conductors are used in fixed protection installation, inside appliances and in or on lighting fittings. The cables are suitable for installation in surface mounted or embedded conduits. The cables are used only for signaling or control circuits for voltage up to and including 300/500V a.c.

NO.	DESCRIPTION	PVC Insulated Non-sheathed
1	Circular solid plain annealed copper wire	According to IEC60228 class 1
2	Identification of core: Conductor up to and including 25mm <sup>2</sup> : Assorted colours Conductor above 35mm <sup>2</sup> : Black	Type PVC/E-90 according to MS2112-1
TECHNICAL DATA		
1	Voltage	300/500V
2	Maximum Conductor Temperature	90°C
3	Reference	MS2112-3 (MS IV 05)
4	Testing Voltage	2500V
5	Minimum Bending Radius	8 X Bending Radius