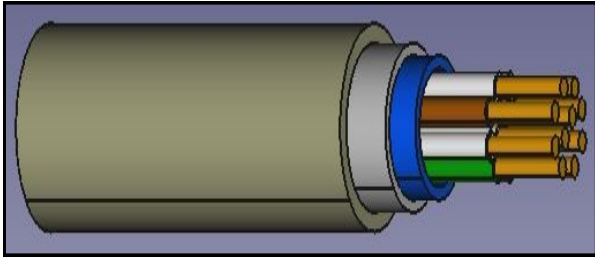


Construction of Cable: Internal Telephone Cable

Drawing:



Application:

Manufactured to Malaysia TMB specification. **SAMA KEBEL SDN BHD** is a **TM Group Registered Supplier**. These cables are used for internal connection of telephone systems and other communication equipment.

NO.	DESCRIPTION	PVC Insulated PVC Sheathed
1	Conductor	Solid plain annealed copper wire
2	Identification of pairs: Single pair – White and Orange 3 wire – White, Orange and Green Multi pairs – as per Table 1	General purpose polyvinyl chloride compound (PVC)
3	Twinning	Two insulated conductors are twisted together to form a pair
4	Stranding Unit	5, 10 or 20 pairs. Identification of units by colour of binder tape (as per Table 2).
5	Laying Up	Units are laid up into a compact and symmetrical cable core.
6	Outer sheath shall be grey	Hard grade PVC compound
TECHNICAL DATA		
1	Reference	Malaysia TMB Spec. CI 0001 / MS2121
2	Mutual Capacitance	Max. 90nF/km
3	Capacitance Unbalance	Max. 275 pF/500m