

PE-PVC LEAD-IN CABLE

POLYETHYLENE INSULATED POLYVINYL CHLORIDE SHEATHED LEAD-IN CABLES

Product Description:

Conductor:

- Solid annealed copper wire of diameter 0.65mm

Insulation:

- Color Code Polyethylene

Pair Twisted:

- Two insulated conductors are twisted into a pair.

Quad Twisted:

- Four insulated conductors are twisted into a quad.

Sheath:

- Gray polyvinyl chloride compound.

Application:

- Service wire between telephone distribution pole and the subscriber premise.(Aerial lead in wire).

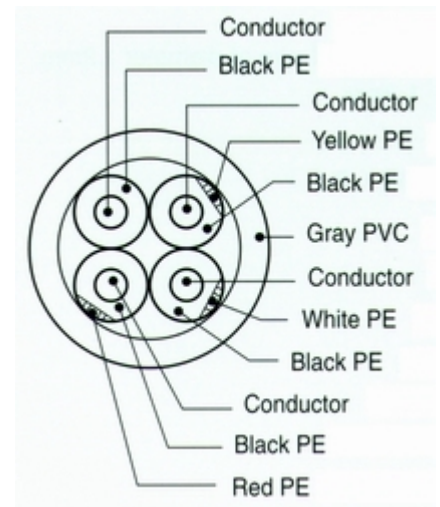


TABLE OF CONSTRUCTION

No Of pair	Conductor & Insulation			Nominal Thickness Of PVC Sheath	Overall Diameter (Approx.)	Approx. Weight	Standard Length
	Diameter & Tolerance	PE Insulation					
		Nominal Thickness	Outer Diameter				
P	mm	mm	mm	mm	mm	Kg/Km	M
1	0.65±0.01	0.4	1.45	0.6	4.1	22	200
2	0.65±0.01	0.4	1.45	0.6	4.7	29	200

ELECTRICAL CHARACTERISTIC

Item	Conductor diameter (mm)	
	0.65	
Conductor Resistance (20°C) (Ω/Km)		56.5 (Max.)
Insulation Dielectric Strength (V/1 min) (Immersed in water for one hour)	cond. to cond.	AC 2000 (R.M.S)
	cond. to earth	
Insulation Resistance (MΩ/Km)		2000 (Min.)
Mutual capacitance (1KHz) nF/Km		50 (Max.)
Capacitance Unbalance (1KHz) pf/200m		30 (Max.) (fro 2 pair cable only)