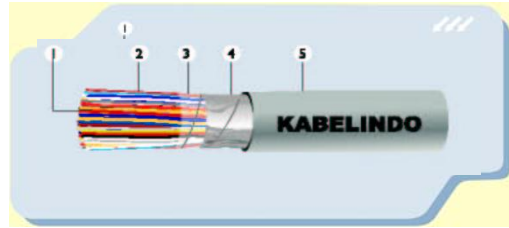


R - V (Pe) V

Indoor Cable Aluminium Tape Screened



1. Copper Conductor
2. PVC Insulation
3. Helically Overlapped Polyester Tape
4. Helically Overlapped Aluminium Tape
5. PVC Sheath

TELECOMMUNICATION CABLES

TECHNICAL DATA

SPEC STD Specification : SII.0710 - 83

Cu

Conductor Shape : Annealed Copper Wire

APL Application : Used for indoor installations on wall, on cable racks or in ducts.

DIMENSIONAL DATA

Cable Size	Conductor Diameter Nominal	Insulation Thickness Nominal	Outer Sheath Nominal	Overall Diameter Approx	Weight of Cable Approx.	Standar Length	
Pairs	(mm)	(mm)	(mm)	(mm)	(kg / km)	(m)	
2	0.6	0.20	1.0	5.8	34	250	
6				8.5	80		
10				10.2	112		
20				13.0	197		
30			1.3	16.0	295	500	
40				18.0	370		
50				1.5	20.2		465
60					21.5		540
70			1.7	23.5	637		
80			1.8	25.0	720		
100				27.5	870		

ELECTRICAL DATA

Cable Size	Resistance at 20°C		Mutual Capacitance Max
	Conductor Max	Insulation Min	
Pairs	(Ohm / km)	M. Ohm. km	nF/km
2	65	100	120
6			
10			
20			
30			
40			
50			
60			
70			
80			
100			