

1 - 200 pair cables

- These cables used inside buildings for signal transmission purposes.

Conductor diameter (Nominal) mm.Ø	Insulated diameter (Nominal) mm.Ø	Conductor resistance for 1 km. of cable at 20°C (maximum) ohm	Effective capacity for 1km of cable nF
0.50	0.95	97.8	120
<i>Insulation resistance min. 100 MΩxkm. (20°C)</i>			

Construction

- **Conductors ;** *Tinned solid copper wire.*
- **Insulation ;** *Semi-rigid PVC. (BS 6746 Type-1)*
- **Design ;** *The basic unit pair, produce subgroups which contains twisted pairs. The main units made from subgroups. The cable core is wrapped up in polyester foil.*
- **Outer sheath ;** *Grey or cream PVC. (BS 6746 Type-3)*



0.50mm.Ø				VBV-K
Code no.	No. of conductor and diameter mm.Ø	Overall diameter mm.Ø	Approx weight kg/km	Standard length mt
41005001	1x2x0,50	4,0	18	100/3000
41005002	2x2x0,50	4,5	25	100/3000
41005004	4x2x0,50	5,4	40	100/2000
41005006	6x2x0,50	6,5	56	100/1000
41005010	10x2x0,50	7,9	84	100/1000
41005015	15x2x0,50	8,6	111	100/500
41005020	20x2x0,50	10,0	146	100/500
41005030	30x2x0,50	12,0	218	100/250
41005050	50x2x0,50	14,5	324	100/250
41005100	100x2x0,50	20,0	613	100/250
41005150	150x2x0,50	24,0	910	100/250
41005200	200x2x0,50	28,0	1290	100/250