



### Application

They are generally used in switchboards and subscriber distributions in indoor lines.

### Construction

**Conductor** : Annealed Copper Wire

**Insulation** : Solid Polyethylene

**Outer Sheath** : PVC

### Construction

- 1 Conductor
- 2 Insulation
- 3 Cable Core
- 4 Wrapping
- 5 Outer Sheath

Conductor Diameter (mm)	Number of Pairs (mm)	Cable Diameter (mm)	Net Weight (kg/km)	Coil Length (m)
0,5	2	4,9	30	2000
0,5	3	6,4	40	2000
0,5	4	6,6	48	2000
0,5	6	7,7	61	2000
0,5	10	8,4	88	2000
0,5	20	11,3	148	2000
0,5	30	12,6	200	2000
0,5	50	15,2	310	2000
0,5	100	20,8	576	1000
0,5	200	28,1	1072	1000

Electrical Properties	Conductor Diameter (mm)	
	0,5	
Conductor Resistance ( $\Omega$ /km) 20 °C max.	98	
Mutual Capacitance 800 Hz	56	
Capacitance Unbalance (pF/km)	500	
Insulation Resistance (Megaohm-km)	5000	
Dielectric Strength (VDC)	1500	