

8 Telephone Cables - Indoor & Outdoor

Application : Kelani Indoor Telephone cables are designed for use in networks within telephone exchanges, commercial switchboards and interconnecting wiring systems.

Technical Information

Colour chart for cable Elements

Pair No.	Wire 1 (Tip)	Wire 2 (Ring)
1	White	Blue
2		Orange
3		Green
4		Brown
5		Grey
6	Red	Blue
7		Orange
8		Green
9		Brown
10		Grey
11	Black	Blue
12		Orange
13		Green
14		Brown
15		Grey
16	Yellow	Blue
17		Orange
18		Green
19		Brown
20		Grey
21	Violet	Blue
22		Orange
23		Green
24		Brown
25		Grey



Indoor Telephone Cable

Indoor Application

Number of Pairs	Conductor Diameter	Nominal Overall Diameter	Approximate Mass	Capacitance (unbalance) at 1 kHz
	mm	mm	kg/100m	pF/500m
1	0.5	5.3	1.9	300
2	0.5	6.1	3.0	300
5	0.5	8.0	5.1	300
10	0.5	9.2	9.0	300
20	0.5	11.6	16.5	300
25	0.5	15.9	24.0	300
Conductor resistance at 20 °C =91Ω/km				
Minium Insulation Resistance = 1500MΩ km at 20 °C after electrification for one minute at 500 V.D.C.				