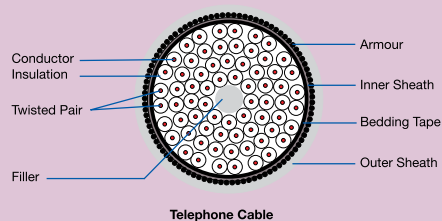




High Speed TELEPHONE

& SWITCH BOARD
Industrial Cables



Industrial Cables



Communication is the basic necessity of everyday living. With the advent of our technology in telephone and data cables the communication thus becomes easier. TEKMO the leading manufacturer of telephone pair cables which is made of high quality conductive copper wires. The insulated cores of these cables are twisted to form a pair which is further connected with telephone switching lines to offer noise free audio signal. The structure of these cables make them easy to connect, protective from interference and capable of rectifying noise while offering clear audio signal.

- High Speed Transmission
- Zero Noise Level
- No Cross Talk
- Low Attenuation
- No Voice Loss

0.4	0.5
Max. 143.0 ohm/km at 20°C	Max. 92.20 ohm/km at 20°C
Max. 50 nf/km	Max. 50 nf/km
Min. 10000N-Ohm/km	Min. 10000M-Ohm/km
Max. 250 pf/km	Max. 250 pf/km

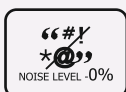
ELECTRICAL PARAMETERS

Conductor Resistance

Mutual Capacitance

Insulation Resistance in Air

Capacitance Unbalance Pair to Pair



No. of Pairs	3 Pair	5 Pair
Pair No. 1	White - Blue	White - Blue
Pair No. 2	White - Orange	White - Orange
Pair No. 3		White - Green
Pair No. 4		White - Brown
Pair No. 5		White - Grey

CONSTRUCTION

3 CORE FLAT CABLES AS PER IS:694:1990 WITH ISI MARK

Material	Nominal Diameter (mm)	Material	Nominal Thickness (mm)	Nominal Dia of Insulated Conductor (mm)	Material	Material	Nominal Thickness (mm)	
Bright Annealed Pure Electrolytic Bare Solid Copper	0.50	PVC	0.20	0.92	Nylon	FR PVC with high oxygen and temp. index	1 Pair	0.50
							2-8 Pair	0.65
							10 Pair	0.75
Bright Annealed Pure Electrolytic Bare Solid Copper	0.40	PVC	0.20	0.82	Nylon	FR PVC with high oxygen and temp. index	1 Pair	0.50
							2-8 Pair	0.65
							10 Pair	0.75