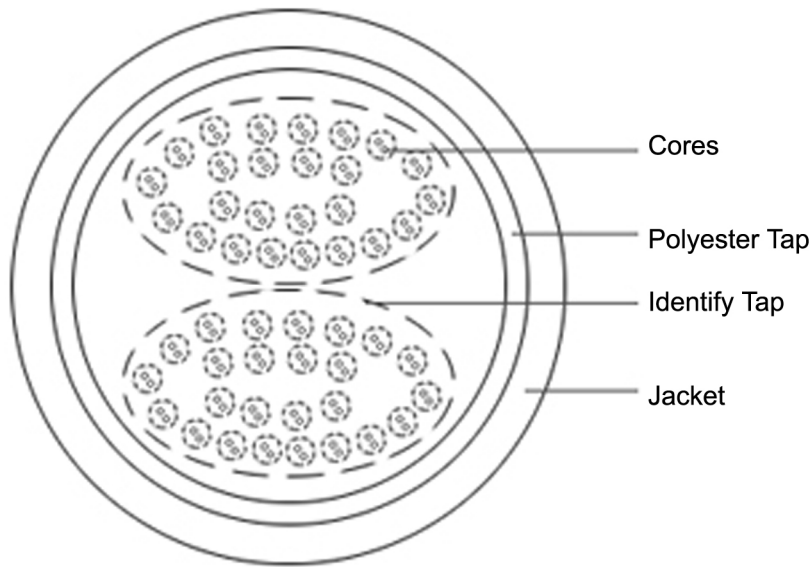


MK-FOUR 50 PAIRS 0.50MM TELEPHONE CABLE



DESCRIPTION

- Conductor : Solid Bare Copper
- Insulation : PE Material
- Jacket : PVC Material

CONSTRUCTION

Physical Characteristics

Conductor	Solid Bare Copper
Nom. Dia. (mm)	0.5

Insulation

Insulation Material	PVC
Nom. Thickness (mm)	0.25
Insulation Dia. (mm)	1.0
Identification Strip	Every 25 pairs
Cabling	Polyester Tap

Jacket

Jacket Material	PVC
Nom. Dia. (mm)	16.2
Nom. Thickness (mm)	1.2

PERFORMANCE

Electrical Characteristics (20°C)

Conductor Resistance	< 100 Ohms/ km
Resistance Unbalance	< 2.5%
Dielectric Strength DC	2000 V / 1 min
Insulation Resistance	> 3000 MOhms/ km
Impedance	100 Ohms \pm 10%
Mutual Capacitance	< 100 nF/ km @ 1KHz

Physical Properties

Conductor Tensile Strength	> 300 Mpa
Conductor Elongation	> 10%
Insulation Tensile Strength	> 10 Mpa
Insulation Elongation	> 200%
Insulation Hot Shrinkage	< 5%

Colour Code Table

Cabling Element	Colour of Insulation		Cabling Element	Colour of Insulation	
	a-wire	b-wire		a-wire	b-wire
1	WHITE	BLUE	26	WHITE	BLUE
2	WHITE	ORANGE	27	WHITE	ORANGE
3	WHITE	GREEN	28	WHITE	GREEN
4	WHITE	BROWN	29	WHITE	BROWN
5	WHITE	GREY	30	WHITE	GREY
6	RED	BLUE	31	RED	BLUE
7	RED	ORANGE	32	RED	ORANGE
8	RED	GREEN	33	RED	GREEN
9	RED	BROWN	34	RED	BROWN
10	RED	GREY	35	RED	GREY
11	BLACK	BLUE	36	BLACK	BLUE
12	BLACK	ORANGE	37	BLACK	ORANGE
13	BLACK	GREEN	38	BLACK	GREEN
14	BLACK	BROWN	39	BLACK	BROWN
15	BLACK	GREY	40	BLACK	GREY
16	YELLOW	BLUE	41	YELLOW	BLUE
17	YELLOW	ORANGE	42	YELLOW	ORANGE
18	YELLOW	GREEN	43	YELLOW	GREEN
19	YELLOW	BROWN	44	YELLOW	BROWN
20	YELLOW	GREY	45	YELLOW	GREY
21	VIOLET	BLUE	46	VIOLET	BLUE
22	VIOLET	ORANGE	47	VIOLET	ORANGE
23	VIOLET	GREEN	48	VIOLET	GREEN
24	VIOLET	BROWN	49	VIOLET	BROWN
25	VIOLET	GREY	50	VIOLET	GREY
Packing		500m / Reel			