

Telecom Copper Cable – Colour Chart

LEAD-IN

Pair number	Insulation colour	
	Wire a	Wire b
1	White	Blue
2	Red	Black

TELEPHONE

INTERNAL CAT 3

Pair number	Insulation colour		Pair number	Group colour	
	Wire a	Wire b			
1	White	Blue	1 to 10	White	Blue
2	White	Orange	11 to 20	White	Orange
3	White	Green	21 to 30	White	Green
4	White	Brown	31 to 40	White	Brown
5	White	Grey	41 to 50	White	Grey
6	Red	Blue	51 to 60	Blue	Blue
7	Red	Orange	61 to 70	Orange	Orange
8	Red	Green	71 to 80	Green	Green
9	Red	Brown	81 to 90	Brown	Brown
10	Red	Grey	91 to 100	Grey	Grey

Units : 5 pairs (pairs 1 to 5); 10 pairs (pairs 1 to 10)

EXTERNAL TELEPHONE

Pair number	Insulation colour		Pair number	Group colour	
	Wire a	Wire b			
1	White	Blue	1 to 10	Blue	Blue
2	White	Orange	11 to 20	Orange	Orange
3	White	Green	21 to 30	Green	Green
4	White	Brown	31 to 40	Brown	Brown
5	White	Grey	41 to 50	Grey	Grey
6	Red	Blue	51 to 60	White	Blue
7	Red	Orange	61 to 70	White	Orange
8	Red	Green	71 to 80	White	Green
9	Red	Brown	81 to 90	White	Brown
10	Red	Grey	91 to 100	White	Grey

Units : 10 pairs (pairs 1 to 10)

LAN

CAT 5E, CAT 6, CAT 6A

Pair number	Insulation colour				
	Wire a	Wire b		Wire a	Wire b
1	Blue	White blue stripes (2)	3	Green	White green stripes (2)
2	Orange	White orange stripes (2)	4	Brown	White brown stripes (2)

JUMPER WIRE

Options	Insulation colour	
	Wire a	Wire b
CJMP2BUWH	White	Blue
CJMP2GRWH	White	Green
CJMP2RDWH	White	Red
CJMP2VIWH	White	Violet

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