

BS5308 Part 2 Multipair Colour Code

Pair No	'A' Wire	'B' Wire
1	White	Blue
2*	White	Orange
3	White	Green
4	White	Brown
5	White	Grey
6	Red	Blue
7	Red	Orange
8	Red	Green
9	Red	Brown
10	Red	Grey
11	Black	Blue
12	Black	Orange
13	Black	Green
14	Black	Brown
15	Black	Grey
16	Yellow	Blue
17	Yellow	Orange
18	Yellow	Green
19	Yellow	Brown
20	Yellow	Grey
21	White - Blue	Blue
22	White - Blue	Orange
23	White - Blue	Green
24	White - Blue	Brown
25	White - Blue	Grey
26	Red - Blue	Blue

Pair No	'A' Wire	'B' Wire
27	Red - Blue	Orange
28	Red - Blue	Green
29	Red - Blue	Brown
30	Red - Blue	Grey
31	Blue - Black	Blue
32	Blue - Black	Orange
33	Blue - Black	Green
34	Blue - Black	Brown
35	Blue - Black	Grey
36	Yellow - Blue	Blue
37	Yellow - Blue	Orange
38	Yellow - Blue	Green
39	Yellow - Blue	Brown
40	Yellow - Blue	Grey
41	White - Orange	Blue
42	White - Orange	Orange
43	White - Orange	Green
44	White - Orange	Brown
45	White - Orange	Grey
46	Orange - Red	Blue
47	Orange - Red	Orange
48	Orange - Red	Green
49	Orange - Red	Brown
50	Orange - Red	Grey
*2 pair in quad formation	Black, Blue, Green, Brown	

Pair Identification: Pair identification Unscreened pairs shall be identified by means of coloured insulation in the sequence in the table, starting at the centre. Screened pairs shall be identified either: a) by means of coloured insulation in the sequence in the table, starting at the centre, or b) by a numbered polyester film which shall also serve as part of the screen insulation, in which case each pair in the cable shall have one black and one blue core.

NOTE: Except in the case of bi-colour extrusion the colour indicated by the block letters is known as the base colour, and is (a) the extruded colour (b) the colour with the greater are of exposure on the finished wire.

Identification of pairs: Two pair, unscreened or collectively screened cables shall be cabled in quad formation and colour coded in clockwise order or rotation: blue, green, orange, brown Identification of core: Up to 40 cores: all cores yellow and identified 1 to 40 both printed numbers and written word in black eg 10 core would be coloured yellow and identified by number '10, TEN' in black 41 to 80 cores: all cores black and identified 1 to 40 both printed numbers and written word in yellow eg 50 core would be coloured black and identified by number '10, TEN' in yellow