

## Belden Color Code Charts

### Color Code Chart 1

Cond.	Color
1	Black
2	White
3	Red
4	Green
5	Brown
6	Blue
7	Orange
8	Yellow
9	Purple
10	Grey
11	Pink
12	Tan

18 gage conductors in cables 8446 through 8449 are black and white.

### Color Code Chart 2 and 2R – ICEA (Insulated Cable Engineers Association) Standard\*

Cond.	Color
1	Black
2	White
3	Red
4	Green
5	Brown
6	Blue
7	White/Black Stripe
8	Red/Black Stripe
9	Green/Black Stripe
10	Orange/Black Stripe
11	Blue/Black Stripe
12	Black/White Stripe
13	Red/White Stripe
14	Green/White Stripe
15	Blue/White Stripe
16	Black/Red Stripe
17	White/Red Stripe

Cond.	Color
18	Orange/Red Stripe
19	Blue/Red Stripe
20	Red/Green Stripe
21	Orange/Green Stripe
22	Black/White/Red
23	White/Black/Red
24	Red/Black/White
25	Green/Black/White
26	Orange/Black/White
27	Blue/Black/White
28	Black/Red/Green
29	White/Red/Green
30	Red/Black/Green
31	Green/Black/Orange
32	Orange/Black/Green
33	Blue/White/Orange
34	Black/White/Orange

Cond.	Color
35	White/Red/Orange
36	Orange/White/Blue
37	White/Red/Blue
38	Black/White/Green
39	White/Black/Green
40	Red/White/Green
41	Green/White/Blue
42	Orange/Red/Green
43	Blue/Red/Green
44	Black/White/Blue
45	White/Black/Blue
46	Red/White/Blue
47	Green/Orange/Red
48	Orange/Red/Blue
49	Blue/Orange/Red
50	Black/Orange/Red

\* 2= Spiral Stripe • 2R= Ring Band Striping

### Color Code Chart 3 for Paired Cables (Belden Standard)

Cond.	Color
1	Black & Red
2	Black & White
3	Black & Green
4	Black & Blue
5	Black & Yellow
6	Black & Brown
7	Black & Orange
8	Red & White
9	Red & Green
10	Red & Blue

Cond.	Color
11	Red & Yellow
12	Red & Brown
13	Red & Orange
14	Green & White
15	Green & Blue
16	Green & Yellow
17	Green & Brown
18	Green & Orange
19	White & Blue
20	White & Yellow

Cond.	Color
21	White & Brown
22	White & Orange
23	Blue & Yellow
24	Blue & Brown
25	Blue & Orange
26	Brown & Yellow
27	Brown & Orange
28	Orange & Yellow
29	Purple & Orange
30	Purple & Red

Cond.	Color
31	Purple & White
32	Purple & Green
33	Purple & Blue
34	Purple & Yellow
35	Purple & Brown
36	Purple & Black
37	Grey & White

### Color Code Chart 4 for Paired Cables

Pair No.	Color Combination
1	White & Blue
2	White & Orange
3	White & Green
4	White & Brown
5	White & Grey
6	Red & Blue
7	Red & Orange

Pair No.	Color Combination
8	Red & Green
9	Red & Brown
10	Red & Grey
11	Black & Blue
12	Black & Orange
13	Black & Green
14	Black & Brown

Pair No.	Color Combination
15	Black & Grey
16	Yellow & Blue
17	Yellow & Orange
18	Yellow & Green
19	Yellow & Brown
20	Yellow & Grey
21	Purple & Blue

Pair No.	Color Combination
22	Purple & Orange
23	Purple & Green
24	Purple & Brown
25	Purple & Grey

### Color Code Chart 5 for Paired Cables (Western Electric Standard)

Pair No.	Color Combination
1	White/Blue Stripe & Blue/White Stripe
2	White/Orange Stripe & Orange/White Stripe
3	White/Green Stripe & Green/White Stripe
4	White/Brown Stripe & Brown/White Stripe
5	White/Grey Stripe & Grey/White Stripe
6	Red/Blue Stripe & Blue/Red Stripe
7	Red/Orange Stripe & Orange/Red Stripe

Pair No.	Color Combination
8	Red/Green Stripe & Green/Red Stripe
9	Red/Brown Stripe & Brown/Red Stripe
10	Red/Grey Stripe & Grey/Red Stripe
11	Black/Blue Stripe & Blue/Black Stripe
12	Black/Orange Stripe & Orange/Black Stripe
13	Black/Green Stripe & Green/Black Stripe
14	Black/Brown Stripe & Brown/Black Stripe

Pair No.	Color Combination
15	Black/Grey Stripe & Grey/Black Stripe
16	Yellow/Blue Stripe & Blue/Yellow Stripe
17	Yellow/Orange Stripe & Orange/Yellow Stripe
18	Yellow/Green Stripe & Green/Yellow Stripe
19	Yellow/Brown Stripe & Brown/Yellow Stripe
20	Yellow/Grey Stripe & Grey/Yellow Stripe
21	Purple/Blue Stripe & Blue/Purple Stripe

Pair No.	Color Combination
22	Purple/Orange Stripe & Orange/Purple Stripe
23	Purple/Green Stripe & Green/Purple Stripe
24	Purple/Brown Stripe & Brown/Purple Stripe
25	Purple/Grey Stripe & Grey/Purple Stripe

## Belden Color Code Charts

## Color Code Chart 6

Position No.	Color
1	Brown
2	Red
3	Orange
4	Yellow
5	Green
6	Blue
7	Purple
8	Grey
9	White
10	White/Black
11	White/Brown
12	White/Red
13	White/Orange
14	White/Yellow
15	White/Green
16	White/Blue
17	White/Purple
18	White/Grey
19	White/Black/Brown
20	White/Black/Red
21	White/Black/Orange
22	White/Black/Yellow
23	White/Black/Green
24	White/Black/Blue

## Color Code Chart 7 for Snake Cables

Pair No.	Color Combination
1	Brown
2	Red
3	Orange
4	Yellow
5	Green
6	Blue
7	Purple
8	Grey
9	White
10	Black
11	Tan
12	Pink
13	Grey/Brown Stripe
14	Grey/Red Stripe
15	Grey/Orange Stripe
16	Grey/Yellow Stripe
17	Grey/Green Stripe
18	Grey/Blue Stripe
19	Grey/Purple Stripe
20	Grey/Grey Stripe

Pair No.	Color Combination
21	Grey/White Stripe
22	Grey/Black Stripe
23	Grey/Tan Stripe
24	Grey/Pink Stripe
25	Blue/Brown Stripe
26	Blue/Red Stripe
27	Blue/Orange Stripe
28	Blue/Yellow Stripe
29	Blue/Green Stripe
30	Blue/Blue Stripe
31	Blue/Purple Stripe
32	Blue/Grey Stripe
33	Blue/White Stripe
34	Blue/Black Stripe
35	Blue/Tan Stripe
36	Blue/Pink Stripe
37	Lime/Brown Stripe
38	Lime/Red Stripe
39	Lime/Orange Stripe
40	Lime/Yellow Stripe

Pair No.	Color Combination
41	Lime/Green Stripe
42	Lime/Blue Stripe
43	Lime/Purple Stripe
44	Lime/Grey Stripe
45	Lime/White Stripe
46	Lime/Black Stripe
47	Lime/Tan Stripe
48	Lime/Pink Stripe
49	Aqua/Brown Stripe
50	Aqua/Red Stripe
51	Aqua/Orange Stripe
52	Aqua/Yellow Stripe
53	Aqua/Green Stripe
54	Aqua/Blue Stripe
55	Aqua/Purple Stripe
56	Aqua/Grey Stripe
57	Aqua/White Stripe
58	Aqua/Black Stripe
59	Aqua/Tan Stripe
60	Aqua/Pink Stripe

## Color Code Chart 8 for DataTwist® Cables (Modified Western Electric)

Pair No.	Color Combination
1	White/Blue Stripe & Blue
2	White/Orange Stripe & Orange
3	White/Green Stripe & Green
4	White/Brown Stripe & Brown
5	White/Grey Stripe & Grey
6	Red/Blue Stripe & Blue/Red Stripe
7	Red/Orange Stripe & Orange/Red Stripe
8	Red/Green Stripe & Green/Red Stripe

Pair No.	Color Combination
9	Red/Brown Stripe & Brown/Red Stripe
10	Red/Grey Stripe & Grey/Red Stripe
11	Black/Blue Stripe & Blue/Black Stripe
12	Black/Orange Stripe & Orange/Black Stripe
13	Black/Green Stripe & Green/Black Stripe
14	Black/Brown Stripe & Brown/Black Stripe

Pair No.	Color Combination
15	Black/Grey Stripe & Grey/Black Stripe
16	Yellow/Blue Stripe & Blue/Yellow Stripe
17	Yellow/Orange Stripe & Orange/Yellow Stripe
18	Yellow/Green Stripe & Green/Yellow Stripe
19	Yellow/Brown Stripe & Brown/Yellow Stripe
20	Yellow/Grey Stripe & Grey/Yellow Stripe

Pair No.	Color Combination
21	Purple/Blue Stripe & Blue/Purple Stripe
22	Purple/Orange Stripe & Orange/Purple Stripe
23	Purple/Green Stripe & Green/Purple Stripe
24	Purple/Brown Stripe & Brown/Purple Stripe
25	Purple/Grey Stripe & Grey/Purple Stripe

## Color Code Chart 9: IBM RISC System/6000

Cond.	Color
1	White over Blue
2	White over Orange
3	White over Green
4	White over Brown
5	White over Grey
6	White over Red
7	White over Yellow

Pair No.	Color Combination
1	White over Blue & Blue over White
2	White over Orange & Orange over White
3	White over Green & Green over White

## Color Code Chart 10 for Fiber Optics\*

Position No.	Color
1	Blue
2	Orange
3	Green
4	Brown
5	Grey
6	White
7	Red

Position No.	Color
8	Black
9	Yellow
10	Purple
11	Rose
12	Aqua

\* per TIA/EIA 598-A

## Belden Color Code Charts

**Chart 11: VDE 47100**

Core No.	Color	Core No.	Color	Core No.	Color
1	White	22	Brown/Blue	43	Blue/Black
2	Brown	23	White/Red	44	Red/Black
3	Green	24	Brown/Red	45	White/Brown/Black
4	Yellow	25	White/Black	46	Yellow/Green/Black
5	Grey	26	Brown/Black	47	Grey/Pink/Black
6	Pink	27	Grey/Green	48	Red/Blue/Black
7	Blue	28	Yellow/Green	49	White/Green/Black
8	Red	29	Pink/Green	50	Brown/Green/Black
9	Black	30	Yellow/Pink	51	White/Yellow/Black
10	Violet	31	Green/Blue	52	Yellow/Brown/Black
11	Grey/Pink	32	Yellow/Blue	53	White/Grey/Black
12	Red/Blue	33	Green/Red	54	Grey/Brown/Black
13	White/Grey	34	Yellow/Red	55	White/Pink/Black
14	Brown/Green	35	Green/Black	56	Pink/Brown/Black
15	White/Yellow	36	Yellow/Black	57	White/Blue/Black
16	Yellow/Brown	37	Grey/Blue	58	Brown/Blue/Black
17	White/Grey	38	Pink/Blue	59	White/Red/Black
18	Grey/Brown	39	Grey/Red	60	Brown/Red/Black
19	White/Pink	40	Pink/Red	61	Black/White
20	Pink/Brown	41	Grey/Black		
21	White/Blue	42	Pink/Black		

**Chart 12: UNEL 00722**

Core No.	Color
2	Brown, Blue
3	Brown, Blue, Green/Yellow
4	Brown, Black, Blue, Green/Yellow
5	Brown, Blue, Black, Black, Green/Yellow