

Color Codes

IMSA Cabled Conductors

Cond. No.	Insulation Color	Stripe Color
1	Black	—
2	White	—
3	Red	—
4	Green	—
5	Orange	—
6	Blue	—
7	White	Black
8	Red	Black
9	Green	Black
10	Orange	Black
11	Blue	Black
12	Black	White
13	Red	White
14	Green	White
15	Blue	White
16	Black	Red
17	White	Red
18	Orange	Red
19	Blue	Red
20	Red	Green
21	Orange	Green
22	Black	—
23	White	—
24	Red	—
25	Green	—

Cables per IMSA Specs:

19-1, 19-3, 19-5, 20-1, 20-3, 20-5

This color code uses only six different insulation colors. Different colored single stripes identify conductors numbered 7 through 21. The sequence is repeated in cables having more than 21 conductors. The repeat sequence conductors are identifiable by their location in the concentric layers of conductors in the cable assembly; the lower conductor numbers being in the center of innermost layers; the higher conductor numbers being in the outer layers.

IMSA Twisted Pairs

Pair No.	Insulation Color	Stripe Color
1	White	Blue
2	White	Orange
3	White	Green
4	White	Brown
5	White	Slate
6	Red	Blue
7	Red	Orange
8	Red	Green
9	Red	Brown
10	Red	Slate
11	Black	Blue
12	Black	Orange
13	Black	Green
14	Black	Brown
15	Black	Slate
16	Yellow	Blue
17	Yellow	Orange
18	Yellow	Green
19	Yellow	Brown
20	Yellow	Slate
21	Violet	Blue
22	Violet	Orange
23	Violet	Green
24	Violet	Brown
25	Violet	Slate

Cables per IMSA Specs:

19-2, 19-4, 19-6, 20-2, 20-4, 20-6, 39-2, 39-4, 39-6, 40-2, 40-4, 40-6, 59-2, 59-4, 59-6, 60-2, 60-4, 60-6

This color code uses only ten different insulation colors: five for the "wire color" conductors in twisted pairs; five for the "mate color" conductors in twisted pairs. The "wire color" and "mate color" combinations produce twenty-five uniquely color-coded twisted pairs.

CALTRANS 3-Conductor

Cond. No.	Color	Tracer
1	Blue	Black
2	Blue	Orange
3	White	Black

CALTRANS 5-Conductor

Cond. No.	Color	Tracer
1	Red	—
2	Yellow	—
3	Brown	—
4	Black	—
5	White	—

CALTRANS 9-Conductor

Cond. No.	Color	Tracer
1	White	(12AWG)
2	Red	—
3	Yellow	—
4	Brown	—
5	Red	Black
6	Yellow	Black
7	Brown	Black
8	Black	—
9	White	Black

CALTRANS 12-Conductor

Cond. No.	Color	Tracer
1	White	(12AWG)
2	Red	—
3	Yellow	—
4	Brown	—
5	Black	—
6	Black	White
7	Black	Red
8	Red	Black
9	Yellow	Black
10	Brown	Black
11	Red	White
12	Brown	White

CALTRANS 28-Conductor

Cond. No.	Color	Tracer
1	White	10AWG
2	Red	Black
3	Yellow	Black
4	Brown	Black
5	Red	Orange
6	Yellow	Orange
7	Brown	Orange
8	Red	Silver
9	Yellow	Silver
10	Brown	Silver
11	Red	Purple
12	Yellow	Purple
13	Brown	Purple
14	White	Black
15	Black	Red
16	Red	(2) Black
17	Brown	(2) Black
18	Red	(2) Orange
19	Brown	(2) Orange
20	Red	(2) Silver
21	Brown	(2) Silver
22	Red	(2) Purple
23	Brown	(2) Purple
24	Blue	Black
25	Blue	Orange
26	Blue	Silver
27	Blue	Purple
28	Black	—

Available through

Multicom, Inc.

1076 Florida Central Parkway, Longwood, FL 32750

Ph: 407-331-7779 Toll Free: 800-423-2594 Fax: 407-339-0204

www.multicominc.com

multicom@multicominc.com