

# COLOR CODES

## Chart 11 & 12

### CHART 11: VDE 0815: Color Code for Industrial Electronics Cable

#### MARKING:

The conductor of the pairs are marked by the basic colors of the insulating jacket which repeat themselves in the same sequence in each unit.

The units are marked with the colors of the rings on the conductor insulation jacket and the arrangement of the colored rings in groups.

The ring groups are spaced approximately 60mm apart.

In cables with more than units, the 13th and subsequent units have colored spirals.

#### BASIC COLORS OF THE PAIRS:

Pair	1	2	3	4
a: Conductor	blue	gray	green	white
b: Conductor	red	yellow	brown	black

*Counting the units starts with the inner most layer*

Unit	Ring color	Ring Group	Unit Spiral	Unit	Ring Color	Ring Group	Unit Spiral
1	Pink		-	13	Pink		Blue
2	Pink		-	14	Pink		Blue
3	Pink		-	15	Pink		Blue
4	Pink		-	16	Pink		Blue
5	Orange		-	17	Orange		Red
6	Orange		-	18	Orange		Red
7	Orange		-	19	Orange		Red
8	Violet		-	20	Orange		Red
9	Violet		-				
10	Violet		-				
11	Violet		-				
12	Violet		-				

### CHART 12: ICEA S-66-524 NEWA WC-7

#### Table K-2 with Printed Numbers

Conductor	Color	Print
1	Black	1
2	Red	2
3	Blue	3
4	Orange	4
5	Yellow	5
6	Brown	6
7	Red/Black	7
8	Blue/Black	8
9	Orange/Black	9
10	Yellow/Black	10
11	Brown/Black	11
12	Black/Red	12

Conductor	Color	Print
13	Blue/Red	13
14	Orange/Red	14
15	Yellow/Red	15
16	Brown/Red	16
17	Black/Blue	17
18	Red/Blue	18
19	Orange/Blue	19
20	Yellow/Blue	20
21	Brown/Blue	21
22	Black/Orange	22
23	Red/Orange	23
24	Blue/Orange	24

Conductor 25 is Green/Yellow with no printing



**LAPP GROUP**