

Standard Color Codes of Fibers and Tubes

Loose Tube or Tight Buffer Fiberoptic Cables

Fiber/Tube colors as per IEC 60304

Default Color Code as per EIA/TIA 598

Tube/Fiber Number	Color	Tube/Fiber Number	Color
1	Blue	13	Blue/Black Stripe
2	Orange	14	Orange/Black Stripe
3	Green	15	Green/Black Stripe
4	Brown	16	Brown/Black Stripe
5	Grey	17	Grey/Black Stripe
6	White	18	White/Black Stripe
7	Red	19	Red/Black Stripe
8	Black	20	Natural/Black Stripe
9	Yellow	21	Yellow/Black Stripe
10	Violet	22	Violet/Black Stripe
11	Pink	23	Pink/Black Stripe
12	Turquoise	24	Turquoise/Black Stripe

Teldor Color Code # 1 (for Loose Tube cables only) Per VDE

Fiber Colors			
Fiber Number	Color	Fiber Number	Color
1	Red	7	Brown
2	Green	8	Violet
3	Blue	9	Turquoise
4	Yellow	10	Black
5	White	11	Orange
6	Grey	12	Pink
Tube Colors			
Tube Number	Color	Tube Number	Color
1	Red	7	SMF – Yellow 50/125 – Green 62.5/125 - Blue
2	SMF – Yellow 50/125 – Green 62.5/125 - Blue	8	
3		9	
4		10	
5		11	
6		12	

1. In cables containing more than 12 tubes constructed in more than one layer, the color code repeats itself in each layer, starting from "Blue".
2. In cables containing more than 12 tubes in a third layer, two longitudinal black stripes are used to distinguish them from tubes with a single stripe in the second layer.
3. In tubes containing more than 24 fibers, the color code repeats itself from fiber #25, starting from "Blue/Black Stripe", but with 2 stripes instead of one.
4. Additional color codes are available.

