

STANDART COLOR CODING FOR TUBES & FIBERS OF OPTICAL CABLES

MULTI LOOSE TUBE & FLEX TUBE FIBER OPTIC CABLES (Acc.To the TIA / EIA 598 & EN 50174-1)

• Buffer Tube Colors (For max. 24 loose tubes per cable)

Tube No	1	2	3	4	5	6	7	8	9	10	11	12
Color	blue	orange	green	brown	grey	white	red	black	yellow	violet	pink	aqua

Tubes with Longitudinal Stripe

Tube No	13	14	15	16	17	18	19	20	21	22	23	24
Color	blue	orange	green	brown	grey	white	red	black	yellow	violet	pink	aqua

• Fiber Colors (For max. 24 fibers per tube)

Fiber No	1	2	3	4	5	6	7	8	9	10	11	12
Color	blue	orange	green	brown	grey	white	red	black	yellow	violet	pink	aqua

Fibers with Ring marking with 50/ 60 mm intervals

Fiber No	13	14	15	16	17	18	19	20	21	22	23	24
Color	blue	orange	green	brown	grey	white	red	black	yellow	violet	pink	aqua

CENTRAL / MONOTUBE FIBER OPTIC CABLES

• Tube Color (For max. 1 tube per cable)

Tube Colour Coding	Natural for Singlemode fibers, orange for OM2 fibers, grey for OM1 fibers and Aqua for OM3 / OM4 fibers
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• Fiber Colors (For max. 24 fibers per tube)

Fiber No	1	2	3	4	5	6	7	8	9	10	11	12
Color	blue	orange	green	brown	grey	white	red	black	yellow	violet	pink	aqua

Fibers with Ring marking with 50/ 60 mm intervals

Fiber No	13	14	15	16	17	18	19	20	21	22	23	24
Color	blue	orange	green	brown	grey	white	red	black	yellow	violet	pink	aqua

REMARKS

- Unless otherwise specified, dummy fillers for multi loose and flex tubes are natural or black
- Custom design color codings available upon request according to the DIN / VDE or IEC standards etc.
- Ring marking with black for all fibers except black fibers which have yellow ring marking or natural fibers are used instead it
- Alternatively to use color coded yarns for fiber groups is available instead or ring marked fibers upon request
- Natural fibers can be used to replace white fibers Acc.To the TIA / EIA 598 & EN 50174-1