FOC FIBER COLOR CODES

FIBER, BUFFER AND TUBES COLORS CODES FOR DATACOM CABLES RANGE
Other colors available on demand

D-DATACOM (ACCORDING TO DIN VDE 0888 & IEC 60304)
Fiber in buffer

1-12	1	2	3	4	5	6	7	8	9	10	11	12
Fiber												
Buffer												
Color 250/900/600 μm	red	green	blue	yellow	white	grey	brown	violet	aqua	black	orange	pink
13-24	13	14	15	16	17	18	19	20	21	22	23	24
Fiber												
Buffer												
Color 250 μm	red	green	blue	yellow	white	grey	brown	violet	aqua	natural	orange	pink
Color* 600/900 μm	red	green	blue	yellow	white	grey	brown	violet	brown	dark green	orange	pink

*Buffer with black ring to identifiy fibers 13-24

Fibers in tubes

1-12	1	2	3	4	5	6	7	8	9	10	11	12
Code												
Color	red	green	blue	yellow	white	grey	brown	violet	aqua	black	orange	pink
13-24	13	14	15	16	17	18	19	20	21	22	23	24
Code												
Color	red	green	blue	yellow	white	grey	brown	violet	aqua	dark green	orange	pink

*In 24-fiber tube construction colors will be repeated to facillitate identification, fibers 13-24 will have rings every 25 cm
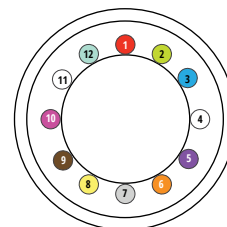
Loose tubes in cables

Tube	1	2	3	4	5	6	7	8	9	10	11	12
Code												
Color	red	green	blue	white	violet	orange	grey	yellow	brown	pink	black	aqua

**In cable with a multi-layer construction color of the tubes will be repeated in second layer
***In lower fiber count some tubes can be replaced by fillers

FIBRAIN
Fiber Optic Solutions
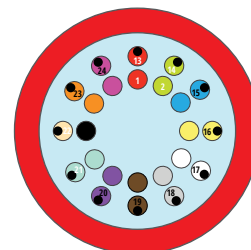
FOC FIBER COLOR CODES

FIBER AND BUFFER COLORS CODE FOR DATACOM CABLES RANGE

Other colors available on demand

D1-DATACOM (ACCORDING TO IEC 60304 ; TIA/EIA 598-A ; TIA/EIA 598-C /DATA CENTER CABLES)
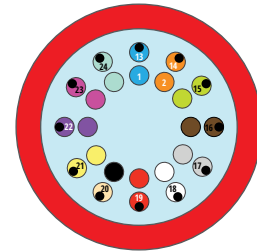
Fiber in buffer

1-12	1	2	3	4	5	6	7	8	9	10	11	12
Fiber	■	■	■	■	■	☐	■	■	■	■	■	■
Buffer	■	■	■	■	■	☐	■	■	■	■	■	■
Color 250/900/600 µm	blue	orange	green	brown	grey	white	red	natural	yellow	violet	pink	aqua
13-24	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**	**21**	**22**	**23**	**24**
Fiber	■	■	■	■	■	☐	■	■	■	■	■	■
Code	■▌	■▌	■▌	■▌	■▌	☐▌	■▌	■▌	■▌	■▌	■▌	■▌
Color 250 µm	blue	orange	green	brown	grey	white	red	natural	yellow	violet	pink	aqua
Color* 600/900 µm	blue	orange	green	brown	grey	white	red	dark green	yellow	violet	pink	aqua
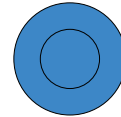
*Buffer with black ring to identifiy fibers 13-24

Fibers in tubes

1-12	1	2	3	4	5	6	7	8	9	10	11	12
Code	■	■	■	■	■	☐	■	■	■	■	■	■
Color	blue	orange	green	brown	grey	white	red	yellow	yellow	violet	pink	aqua
13-24	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**	**21**	**22**	**23**	**24**
Code	■▌	■▌	■▌	■▌	■▌	☐▌	■▌	■▌	■▌	■▌	■▌	■▌
Color	blue	orange	green	brown	grey	white	red	natural	yellow	violet	pink	aqua

*In 24-fiber tube construction colors will be repeated to facillitate identification, fibers 13-24 will have rings every 25 cm

Loose tubes in cables

Tube	1	2	3	4	5	6	7	8	9	10	11	12
Code	■	■	■	☐	■	■	■	■	■	■	■	■
Color	red	green	blue	white	violet	orange	grey	yellow	brown	pink	black	aqua

**In cable with a multi-layer construction color of the tubes will be repeated in second layer
***In lower fiber count some tubes can be replaced by fillers