

B07: Fibre colours and colour coding

Colour codes for OFC data com cables

FIBRE COLOURS

The fibres in cable units with more than one fibre are colour coated for identification. Single mode fibres are supplied with ColorLock-XS coating in 12 vibrant colours.

Multimode fibres are supplied UV coloured on top of a natural coating. The colour coating is transparent in order to allow local light injection and detection for splicing and other purposes. The colours are according to IEC 60304. The fibre colouring fulfils the requirements of IEC 60794-3.

Due to improvement on the clarity of fibre colours, Fibre Colour Code for 13th-24th Fibres is changed. This does not affect cables or fibres performances. Both colour coded cables are usable.

Previous Colour Coding

(Shown colours are only illustrative purposes, not to be referenced)

Fibre 1: Red		Fibre 13: Yellow w/mark per 70 mm	
Fibre 2: Green		Fibre 14: White w/mark per 70 mm	
Fibre 3: Blue		Fibre 15: Grey w/mark per 70 mm	
Fibre 4: Yellow		Fibre 16: Turquoise w/mark per 70 mm	
Fibre 5: White		Fibre 17: Orange w/mark per 70 mm	
Fibre 6: Grey		Fibre 18: Pink w/mark per 70 mm	
Fibre 7: Brown		Fibre 19: Yellow w/mark every 35 mm	
Fibre 8: Violet		Fibre 20: White w/mark every 35 mm	
Fibre 9: Turquoise		Fibre 21: Grey w/mark every 35 mm	
Fibre 10: Black		Fibre 22: Turquoise w/mark every 35 mm	
Fibre 11: Orange		Fibre 23: Orange w/mark every 35 mm	
Fibre 12: Pink		Fibre 24: Pink w/mark every 35 mm	

New Colour Coding

(Shown colours are only illustrative purposes, not to be referenced)

Fibre 1: Red		Fibre 13: Red w/mark every 70mm	
Fibre 2: Green		Fibre 14: Green w/mark every 70mm	
Fibre 3: Blue		Fibre 15: Blue w/mark every 70mm	
Fibre 4: Yellow		Fibre 16: Yellow w/mark every 70mm	
Fibre 5: White		Fibre 17: White w/mark every 70mm	
Fibre 6: Grey		Fibre 18: Grey w/mark every 70mm	
Fibre 7: Brown		Fibre 19: Brown w/mark every 70mm	
Fibre 8: Violet		Fibre 20: Violet w/mark every 70mm	
Fibre 9: Turquoise		Fibre 21: Turquoise w/mark every 70mm	
Fibre 10: Black		Fibre 22: White w/mark every 35mm	
Fibre 11: Orange		Fibre 23: Orange w/mark every 70mm	
Fibre 12: Pink		Fibre 24: Pink w/mark every 70mm	

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