

## 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 and IEC 60794-2:

- UC Fibre branded cables use fibre colours fulfils the requirements of the DIN VDE 0888.
- UC Future branded cables use fibre colours fulfils the requirements of the TIA/EIA 598-C.

#### UC Fibre

(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	

#### UC Future

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

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

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