
















































# Colour codes / properties

## Standard Fibre Colour Code of Brugg Cables (Colour Code based on Swisscom Document 6PHETOP\_1069\_00E\_1)

 1 red	 2 green	 3 yellow	 4 blue	 5 white	 6 violet	 7 orange	 8 black	 9 grey	 10 brown	 11 pink	 12 turquoise	
 13 red/1 stripe	 14 green/1 stripe	 15 yellow/1 stripe	 16 blue/1 stripe	 17 white/1 stripe	 18 violet/1 stripe	 19 orange/1 stripe	 20 trans./1 stripe	 21 grey/1 stripe	 22 brown/1 stripe	 23 pink/1 stripe	 24 turquoise/1 stripe	
 25 red/2 stripes	 26 green/2 stripes	 27 yellow/2 stripes	 28 blue/2 stripes	 29 white/2 stripes	 30 violet/2 stripes	 31 orange/2 stripes	 32 trans./2 stripes	 33 grey/2 stripes	 34 brown/2 stripes	 35 pink/2 stripes	 36 turquoise/2 stripes	
 37 red	 38 green	 39 yellow										 48 * turquoise
 49 red	 50 green										 60 * turquoise	

\* Colour code on request

## Standard Loose Tube Colour Code of Brugg Cables Code Swisscom 6PHETOP\_1069\_00E\_1

No.		stranded cables
1		red
2		green
Following		natural
Filler		black

### Cable with high tensile strength



Maximum tensile strength of above 3000 N (300 daN).

### Cable with a flame-retardant and halogen-free sheath, IEC 60332-3 Cat. C



Sheath is self-extinguishing, flame-retardant and halogen-free. In case of fire, no toxic or corrosive gases will be produced by sheath material. Please refer to data sheet 3.0.7.

### Cable with a high crush resistance



Crush resistance of above 300 N/cm (long term). The load will not irreversibly affect the optical characteristics of the fibre or damage the cable.

### Cable with circuit integrity



Cable with circuit integrity allows data transmission for a certain time period depending on system itself as well as prior consultation with the manufacturer.

### Rodent protection



Cable with rodent protection.

### Rodent protection



Cable with standard rodent protection.

### Rodent protection



Cable with enhanced rodent protection.

### Rodent protection



Cable with excellent rodent protection.

### Non-metallic cable



No metals are used in the cable and therefore it requires neither to be grounded nor shielded. Communication via optical fibre cables is insensitive to electromagnetic fields.

### Longitudinal water-tight



If sheath is damaged, water will not spread along the cable core.

### Metallic armoured cable



Cable with increased mechanical and/or chemical resistance.