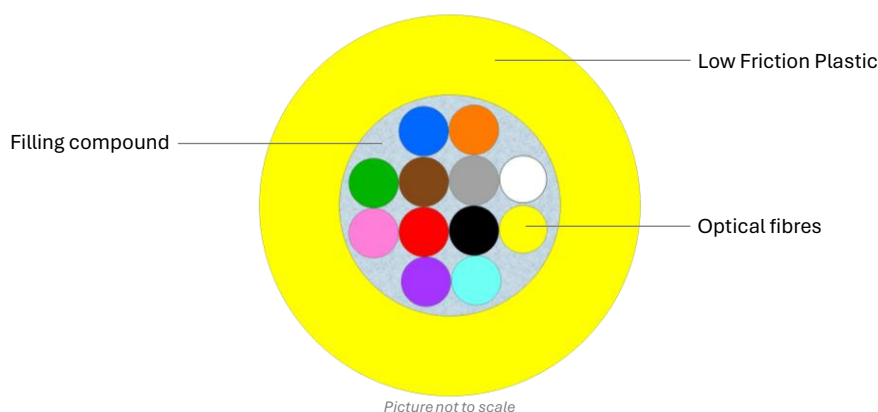


Air Blown Unit 2 – 12 Fibres

Lightweight cable with a hard and smooth surface, suitable for installation by blowing technique



Fibre Type	G.657.A1, G.657.A2, OM2, OM3, OM4
Fibre colour	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua
Filling compound	Low-viscosity filling compound
Outer jacket	Low friction plastic
Cable colour	Yellow

Number of fibres	2	4	6	8	12	
Nominal outer diameter (mm)	1.65 ± 0.05	1.65 ± 0.05	2.0 ± 0.1	2.35 ± 0.1	2.35 ± 0.1	
Calc. cable weight (kg/km)	2.2	2.2	3.5	4.7	4.8	
Short-term tensile strength (N)	25	25	40	40	40	IEC 60794-1-101
Crush resistance (N/100 mm)	20	20	50	50	50	IEC 60794-1-103
Min. bend radius (mm)	30	30	35	35	35	IEC 60794-1-111
Operating temperature range (°C)	-20 to +60					IEC 60794-1-201
Storage temperature range (°C)	-20 to +70					IEC 60794-1-201
Installation temperature range (°C)	-5 to +50 ¹⁾					IEC 60794-1-201
Water tightness (1 m / 24 hrs.)	No leakage					IEC 60794-1-205
Class of fire reaction	Fca					EN 50575, EN 13501-6

¹⁾ Optimal temperature for blowing is between +5°C and +30°C.

Number of Fibers	Cable Code (Ordering Code)	Delivery length, Packing
2	OPK-O-CTFB-2(1x1.6)LTB-xx-YE	4200 m ± 5% on plywood reel
4	OPK-O-CTFB-4(1x1.6)LTB-xx-YE	4200 m ± 5% on plywood reel
6	OPK-O-CTFB-6(1x2.0)LTB-xx-YE	4200 m ± 5% on plywood reel
8	OPK-O-CTFB-8(1x2.3)LTB-xx-YE	4200 m ± 5% on plywood reel
12	OPK-O-CTFB-12(1x2.3)LTB-xx-YE	4200 m ± 5% on plywood reel

xx – fibre type (see Cable code datasheet)

Attenuation SMF (dB/km)		Attenuation MMF (dB/km)	
1310 nm	1550 nm	850 nm	1300 nm
≤ 0.40	≤ 0.30	≤ 3.5	≤ 1.5

Print legend: Manufacturer - Cable type – lot number- length marking per 1 m (customer print legend available on request)

Note: Cable marking using the Hot-foil method is done in white. If overprinting is necessary, the color of the text is yellow.