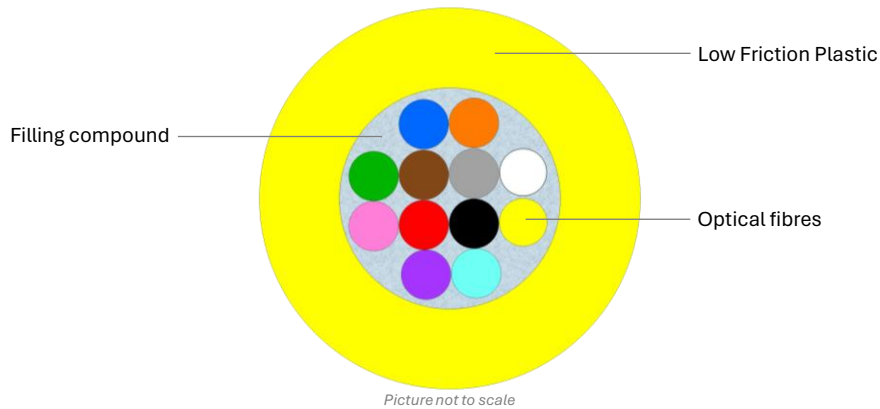


Air Blown Unit 2 – 24 Fibres

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



Fibre Type	G.657.A1, G.657.A2, OM1, OM2, OM3, OM4
Fibre colour	EIA/TIA-598A
Filling compound	Low-viscosity filling compound
Outer jacket	Low friction plastic
Cable colour	Yellow*

* Other colour available on request

Number of fibres	2	4	6	8	12	24 ¹⁾		
Nominal outer diameter (mm)	2.0 ± 0.1	2.0 ± 0.1	2.3 ± 0.1	2.3 ± 0.1	2.6 ± 0.1	2.6 ± 0.1		
Calc. cable weight (kg/km)	3.4	3.5	4.5	4.6	6.0	6.3		
Short-term tensile strength (N)	40	40	40	40	40	40	IEC 60794-1-101	
Crush resistance (N/100 mm)	50	50	50	50	50	50	IEC 60794-1-103	
Min. bend radius (mm)	35	35	35	35	35	45	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.

²⁾ G.657.A1 200 µm fibres only

Number of Fibers	Cable Code (Ordering Code)	Delivery length, Packing
2	OPK-O-CTFB-2(1x2.0)LTB-xx-YE	4200 m ± 5% on plywood reel
4	OPK-O-CTFB-4(1x2.0)LTB-xx-YE	4200 m ± 5% on plywood reel
6	OPK-O-CTFB-6(1x2.3)LTB-xx-YE	4200 m ± 5% on plywood reel
8	OPK-O-CTFB-8(1x2.6)LTB-xx-YE	4200 m ± 5% on plywood reel
12	OPK-O-CTFB-12(1x2.6)LTB-xx-YE	4200 m ± 5% on plywood reel
24	OPK-O-CTFB-24(1x2.6)LTB-200A1-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.