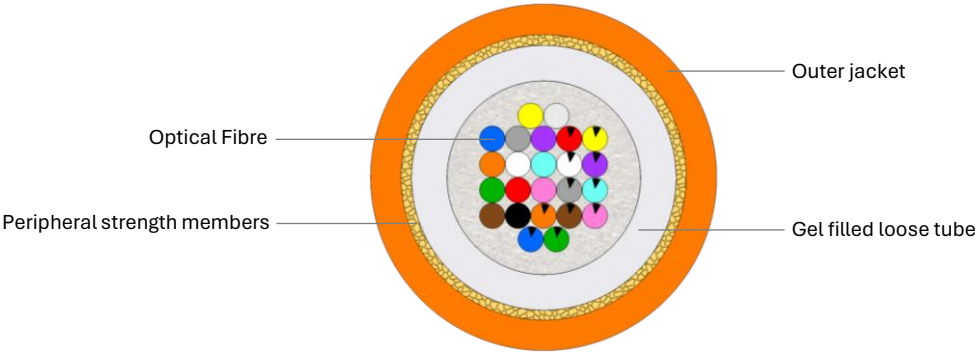


Outdoor Unitube Microcable PA 24F (IC)

Fibre optic cable for external installation by air-blowing technique



Fibre Type	G.657.A1, G.657.A2
Fibre colour 1-12	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua
Fibre colour 13-24	Blue ^{BS} , Orange ^{BS} , Green ^{BS} , Brown ^{BS} , Grey ^{BS} , White ^{BS} , Red ^{BS} , Natural, Yellow ^{BS} , Violet ^{BS} , Pink ^{BS} , Aqua ^{BS}
Tube colour	Natural / White
Tube diameter	2.5 mm
Peripheral strength members	Water-swellaible aramid yarns
Jacket material	Orange UV resistant Polyamide
Nominal jacket thickness	0.4 mm

^{BS} Black strip

Number of Fibres	24	
Number of fibres in tube	24	
Nominal outer diameter (mm)	3.4	
Calc. cable weight (kg/km)	10	
Short-term tensile strength (N)	200	IEC 60794-1-101
Long-term tensile strength (N)	60	IEC 60794-1-101
Short-term crush resistance (N/100 mm)	1000	IEC 60794-1-103
Long-term crush resistance (N/100 mm)	400	IEC 60794-1-103
Max. impact loading (Nm)	3	IEC 60794-1-104
Min. bend radius not load (OD)	15	IEC 60794-1-111
Min. bend radius load (OD)	20	IEC 60794-1-111
Operating temperature range (°C)	-25 to +60	IEC 60794-1-201
Storage temperature range (°C)	-40 to +60	IEC 60794-1-201
Installation temperature range (°C)	-5 to +50 ¹⁾	IEC 60794-1-201
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
24	OPK-O-CTFB-24(1x2.5)LTAN-xx-OG	2100 m, 4200 m ± 5%	Plywood reel

xx – fibre type (see Cable code datasheet)

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 colour of the text is yellow.