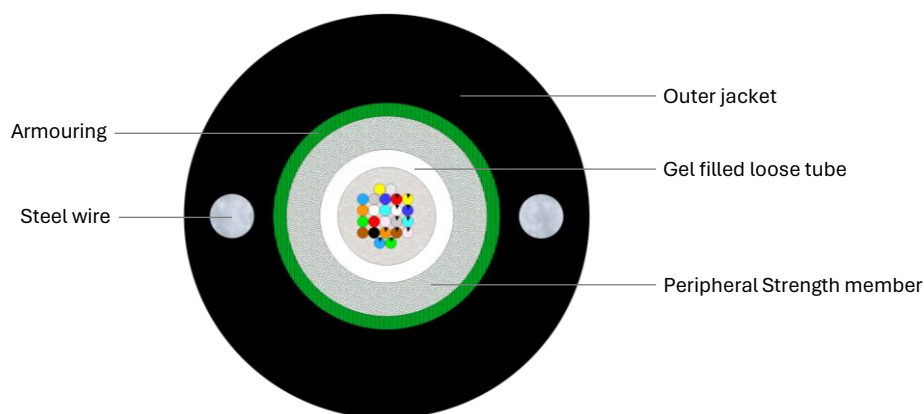


Outdoor unitube cable 2-12 F (GC), CST Armoured + Steel Wire Embedded

Fibre optic cable with full protection against rodents for direct burial installation.



Picture not to scale

Fibre Type	G.652.D, G.657.A1, G.657.A2, G.655, OM1, OM2, OM3
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	3.0 mm
Peripheral strength members	Water-swellable glass yarns
Armouring	Corrugated steel tape, longitudinally under outer jacket
Outer jacket material	UV resistant black HDPE
Outer jacket thickness	2.2 mm

^{BS} Black strip

Number of fibres	2	4	6	8	12	16	24	
Nominal outer diameter (mm)	9.4	9.4	9.4	9.4	9.4	9.4	9.4	
Calc. cable weight (kg/km)	101	101	101	101	101	102	102	
Short-term tensile strength (N)				1500				IEC 60794-1-101
Long-term tensile strength (N)				350				IEC 60794-1-101
Crush resistance (N/100 mm)				3000				IEC 60794-1-103
Max. impact loading (Nm)				25				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)				-20 to +70				IEC 60794-1-201
Storage temperature range (°C)				-40 to +70				IEC 60794-1-201
Installation temperature range (°C)				-5 to +50				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

Number of Fibers	Cable Code (Ordering Code)	Delivery length	Packing
2	OPK-O-CTFS-2(1x3.0)LTGXZP-xx-BK	2100 m ± 5%	Solid wooden non-returnable drum
4	OPK-O-CTFS-4(1x3.0)LTGXZP-xx-BK	2100 m ± 5%	Solid wooden non-returnable drum
6	OPK-O-CTFS-6(1x3.0)LTGXZP-xx-BK	2100 m ± 5%	Solid wooden non-returnable drum
8	OPK-O-CTFS-8(1x3.0)LTGXZP-xx-BK	2100 m ± 5%	Solid wooden non-returnable drum
12	OPK-O-CTFS-12(1x3.0)LTGXZP-xx-BK	2100 m ± 5%	Solid wooden non-returnable drum
16	OPK-O-CTFS-16(1x3.0)LTGXZP-xx-BK	2100 m ± 5%	Solid wooden non-returnable drum
24	OPK-O-CTFS-24(1x3.0)LTGXZP-xx-BK	2100 m ± 5%	Solid wooden non-returnable drum

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 color of the text is yellow.