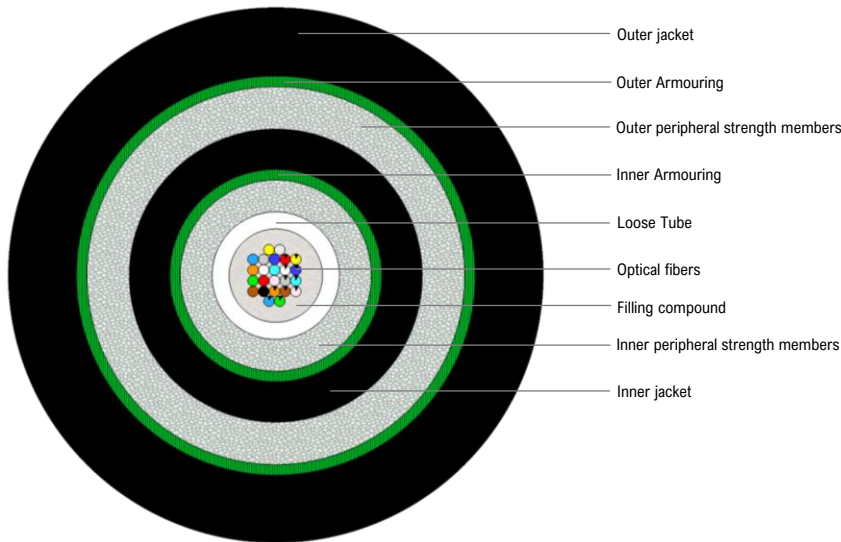


Outdoor Double CST armoured Unitube Cable (GC)

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



Fiber count	Up to 24
Fiber Type	G.652.D, G.657.A1, G.657.A2, G.655, G.656, OM1, OM2, OM2+, OM3, OM4, OM5
Fiber colour	1-12 Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua 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} (^{BS} Black strip)
Tube	Gel-Filled PBT buffer tube
Tube colour	Natural / White
Filling compound	Low-viscosity filling gel
Inner peripheral strength members	Water-swallowable Glass yarn
Inner Armouring	Corrugated steel tape, longitudinally under jacket
Inner jacket	UV resistant black HDPE
Inner jacket thickness	0.9 mm
Outer peripheral strength members	Water-swallowable Glass yarn
Outer Armouring	Corrugated steel tape, longitudinally under jacket
Outer jacket	UV resistant black HDPE
Outer jacket thickness	1.6 mm

Cable outer diameter	12.6	[mm]	
Tube diameter	3.0	[mm]	
Max. Tensile Loading (Short Term)	3000	[N]	EN 60794-1-21-E1
Max. Tensile Loading (Long Term)	700	[N]	EN 60794-1-21-E1
Max. Compressive loading	5000	[N/10 cm]	EN 60794-1-21-E3
Max. Impact loading	30	[Nm]	EN 60794-1-21-E4
Min. bend radius not load	240	[mm]	EN 60794-1-21-E11
Min. bend radius load	350	[mm]	EN 60794-1-21-E11
Operating temperature range	-20 to +70	[°C]	EN 60794-1-22-F1
Storage temperature range	-40 to +70	[°C]	EN 60794-1-22-F1
Installation temperature range	-5 to +50	[°C]	EN 60794-1-22-F1
Water tightness	No water detected on free end		EN 60794-1-22-F5
Class of fire reaction	F _{ca}		EN 13501-6

Marking Method	Ink-Jet
Print legend	OPK –cable type – lot number- length marking per 1 m (customer print legend available on request)
Delivery length	2000 m, 4000 m, 6000 m±5% on solid wooden non-returnable drum

Fiber count	Cable Code (Ordering Code)
2	OPK-O-CTFS-2(1x3,0)LTGXPGXP-xx-BK
4	OPK-O-CTFS-4(1x3,0)LTGXPGXP-xx-BK
6	OPK-O-CTFS-6(1x3,0)LTGXPGXP-xx-BK
8	OPK-O-CTFS-8(1x3,0)LTGXPGXP-xx-BK
12	OPK-O-CTFS-12(1x3,0)LTGXPGXP-xx-BK
16	OPK-O-CTFS-16(1x3,0)LTGXPGXP-xx-BK
24	OPK-O-CTFS-24(1x3,0)LTGXPGXP-xx-BK

xx – fiber type (see Cable code datasheet)