

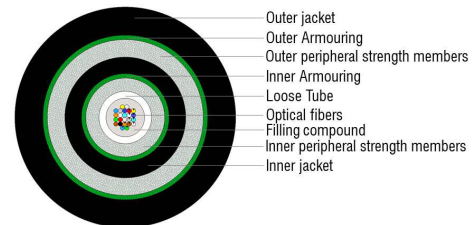
## Outdoor Double CST armoured Unitube Cable (GC)

### Description:

### Outdoor Double CST armoured Unitube Cable (GC)

#### Rev. 0231-21/49

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



### Specifications:

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 BlueBS, OrangeBS, GreenBS, BrownBS, GreyBS, WhiteBS, RedBS, Natural, YellowBS, VioletBS, PinkBS, AquaBS, (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 <sub>ca</sub>		EN 13501-6

### Ordering code:

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)

**Marking Method:** Ink-Jet

**Print legend:** OPK -cable type - lot number- length marking per 1 m (customer print legend available on request)

**Delivery length:** 2100 m, 4200 m, 6300 m±5% on solid wooden non-returnable drum