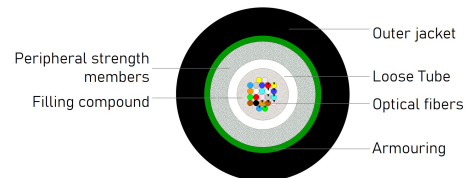


## Universal CST armoured Unitube Cable (GC)

### Description:

### Universal CST armoured Unitube Cable (GC)

Rev: 0027-23/02



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.655, OM1, OM2, OM2+, OM3, OM4, OM5
Fibre colour 1-12	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua
Fibre colour 13-24	BlueBS, OrangeBS, GreenBS, BrownBS, GreyBS, WhiteBS, RedBS, Natural, YellowBS, VioletBS, PinkBS, AquaBS
Tube	Gel-Filled PBT buffer tube
Tube colour	Natural / White
Filling compound	Thixotropic Jelly Compound
Peripheral strength members	Water-swellaable Glass yarn
Armouring	Corrugated steel tape, longitudinally under jacket
Outer jacket	UV resistant Halogen-free flame-retardant thermoplastic compound
Outer jacket thickness	1.2 mm
(BS Black strip)	

Nominal outer diameter	7.5	[mm]	
Tube diameter	3.0	[mm]	
Max. Tensile Loading (Short Term)	1000	[N]	EN 60794-1-21-E1
Max. Tensile Loading (Long Term)	250	[N]	EN 60794-1-21-E1
Max. compressive loading	3000	[N]	EN 60794-1-21-E3
Max. Impact loading	20	[Nm]	EN 60794-1-21-E4
Min. bend radius not load	15	[OD]	EN 60794-1-21-E11

*Specifications are to change without notice. The information in this document must not be copied or reproduced without the prior written permission of the OPTOKON Kable Co., Ltd., s.r.o.*

Min. bend radius load	20	[OD]	EN 60794-1-21-E11
Operating temperature range	-30 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
Class of fire reaction	Eca		EN 13501-6

**Ordering code:**

Fiber count	Cable Code (Ordering Code)	Cable Weight (calc.)
2	OPK-U-CTFS-2(1x3,0)LTGXH-xx-BK	74 kg/km
4	OPK-U-CTFS-4(1x3,0)LTGXH-xx-BK	74 kg/km
6	OPK-U-CTFS-6(1x3,0)LTGXH-xx-BK	74 kg/km
8	OPK-U-CTFS-8(1x3,0)LTGXH-xx-BK	74 kg/km
12	OPK-U-CTFS-12(1x3,0)LTGXH-xx-BK	74 kg/km
16	OPK-U-CTFS-16(1x3,0)LTGXH-xx-BK	75 kg/km
24	OPK-U-CTFS-24(1x3,0)LTGXH-xx-BK	75 kg/km
xx - fiber type (see Cable code datasheet)		

Print legend Manufacturer - Cable type - lot number- length marking per 1 m (customer print legend available on request)

Delivery length 2100 m, 4200, 8400 m  $\pm$ 5% on plywood reel