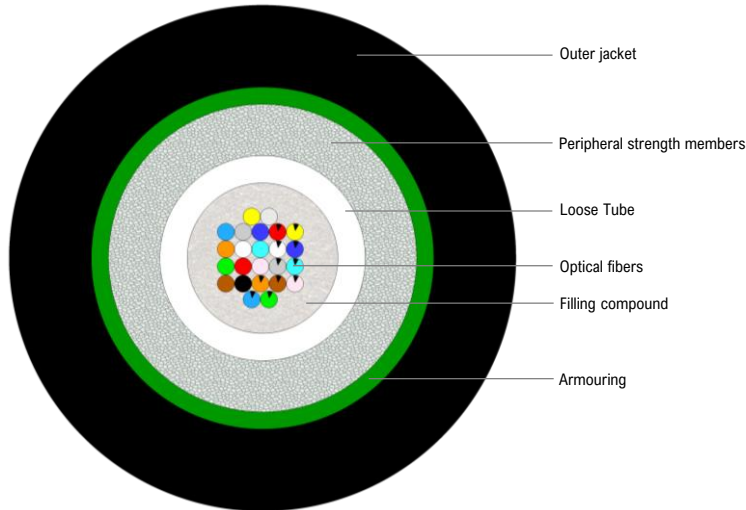


## Outdoor CST armoured Unitube Cable

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.655, OM1, OM2, OM2+, OM3, OM4
Fiber color	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 color	Natural / White
Filling compound	Thixotropic Jelly Compound
Peripheral strength members	Water swellable Glass yarn
Armoring	Corrugated steel tape, longitudinally under jacket
Outer jacket	UV resistant black HDPE

Fiber count	Cable Code (Ordering Code)	Tube diameter	Cable outer diameter	Max. Loading Short Term	Max. Loading Long Term	Approx. Cable Weight
2	OPK-O-CTFS-2(1x2,5)LTGXP-xx-BK	3,0 mm	7,4 mm	1000 N	250 N	64 kg/km
4	OPK-O-CTFS-4(1x2,5)LTGXP-xx-BK	3,0 mm	7,4 mm	1000 N	250 N	64 kg/km
6	OPK-O-CTFS-6(1x2,5)LTGXP-xx-BK	3,0 mm	7,4 mm	1000 N	250 N	64 kg/km
8	OPK-O-CTFS-8(1x2,5)LTGXP-xx-BK	3,0 mm	7,4 mm	1000 N	250 N	64 kg/km
12	OPK-O-CTFS-12(1x2,5)LTGXP-xx-BK	3,0 mm	7,4 mm	1000 N	250 N	64 kg/km
16	OPK-O-CTFS-16(1x3,5)LTGXP-xx-BK	3,0 mm	7,4 mm	1000 N	250 N	65 kg/km
24	OPK-O-CTFS-24(1x3,5)LTGXP-xx-BK	3,0 mm	7,4 mm	1000 N	250 N	65 kg/km

xx – fiber type (see Cable code datasheet)

Max. attenuation @1310 nm/1550/1625nm	0,38 / 0,25 / 0,30	[dB/km]
Max. compressive loading	1000	[N]
Max. Impact loading	5	[Nm ]
Min. bend radius not load	10	[OD]
Min. bend radius load	15	[OD]
Operating temperature range	-20 to +70	[°C]
Storage temperature range	-40 to +70	[°C]
Installation temperature range	-5 to +50	[°C]
Class of fire reaction	F <sub>ca</sub>	

Test standards: EN 60793-1, EN 60794-1-21, EN 60794-1-22, 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 ±5% on plywood reel