

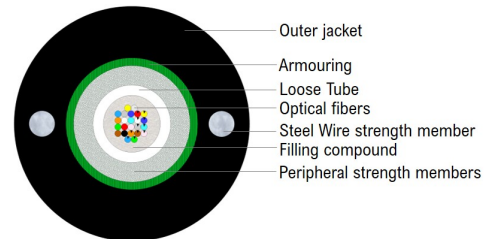
Outdoor CST+SW armoured Uni-tube Cable (GC)

Description:

Outdoor CST+SW armoured Uni-tube Cable (GC)

Rev. 0182-20/50

Fiber 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
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
Tube diameter	3.0 mm
Filling compound	Low-viscosity filling gel
Peripheral strength members	Water-swallowable Glass yarn
Armouring	Corrugated steel tape, longitudinally under jacket
Outer jacket	UV resistant black HDPE
Outer jacket thickness	2.0 mm

Cable outer diameter	9.1	[mm]	
Maximum tensile loading (Short Term)	1500	[N]	EN 60794-1-21-E1
Maximum tensile loading (Long Term)	350	[N]	EN 60794-1-21-E1
Max. compressive loading	3000	[N]	EN 60794-1-21-E3
Max. Impact loading	25	[Nm]	EN 60794-1-21-E4
Min. bend radius (not load)	15	[OD]	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

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Class of fire reaction	F _{ca}	EN 13501-6
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Ordering code:

Fiber count	Cable Code (Ordering Code)	Cable Weight (calc.)
2	OPK-O-CTFS-2(1x3,0)LTGXZP-xx-BK	98 kg/km
4	OPK-O-CTFS-4(1x3,0)LTGXZP-xx-BK	98 kg/km
6	OPK-O-CTFS-6(1x3,0)LTGXZP-xx-BK	98 kg/km
8	OPK-O-CTFS-8(1x3,0)LTGXZP-xx-BK	98 kg/km
12	OPK-O-CTFS-12(1x3,0)LTGXZP-xx-BK	98 kg/km
16	OPK-O-CTFS-16(1x3,0)LTGXZP-xx-BK	99 kg/km
24	OPK-O-CTFS-24(1x3,0)LTGXZP-xx-BK	99 kg/km

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 ±5% on plywood reel or solid wooden non-returnable drum