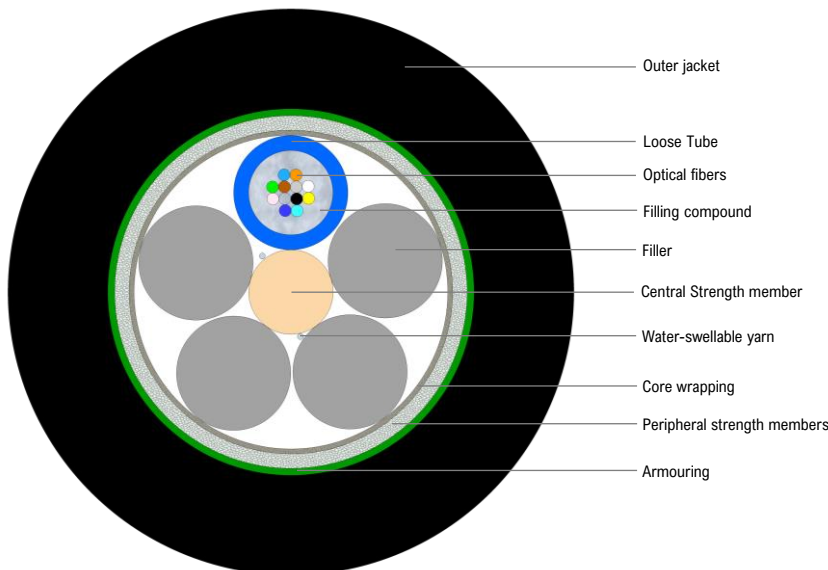


Outdoor CST Armoured Multi-tube Cable 12F (HC)

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



Fiber count	12
Fiber Type	G.652.D, G.657.A1, G.657.A2, G.655, G.656, OM1, OM2, OM3, OM4
Fiber color	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink, Aqua
Tube	Gel-Filled PBT buffer tube
Tube color	Blue
Tube filling compound	Thixotropic Jelly Compound
Central strength member	FRP rod
Core wrapping	Water-swollable tape
Peripheral strength members	Water-swollable glass yarns
Armouring	Corrugated steel tape, longitudinally under jacket
Outer jacket	UV resistant black HDPE
Outer jacket thickness	1.5 mm

Cable outer diameter	11.4	[mm]
Tube count	1	
Filler count	4	
Max. Loading (Short Term)	1800	[N]
Max. Loading (Long Term)	480	[N]
Max. compressive loading	3500	[N]
Max. Impact loading	25	[Nm]
Min. bend radius not load	15	[OD]
Min. bend radius load	20	[OD]
Operating temperature range	-40 to +70	[°C]
Storage temperature range	-40 to +70	[°C]
Installation temperature range	-15 to +50	[°C]
Cable Weight (calc.)	126	[kg/km]
Class of fire reaction	F _{ca}	

Test standards: EN 60793-1, EN 60794-1-21, EN 60794-1-22, EN 13501-6

Cable Code (Ordering Code)	OPK-O-MTFDS-12(5x2.3)LTGXP-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	2000 m, 4000 m ±5% on plywood reel or solid wooden non-returnable drum	