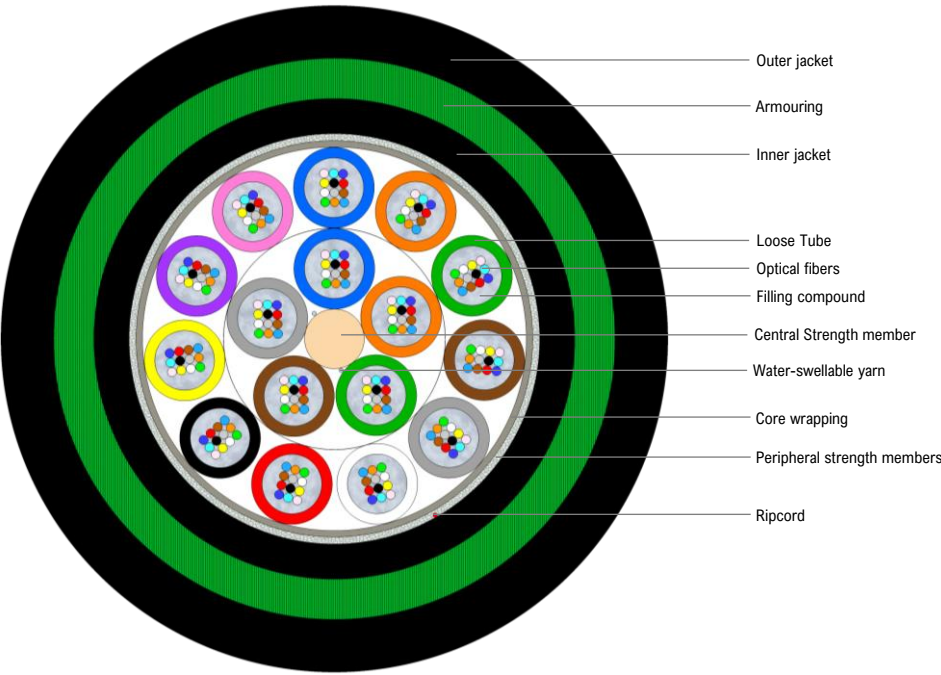


Outdoor CST Armoured Multitube Cable-Double Jacket 192F (HC)

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



Fiber count	192
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
Tubes color (inner layer)	Blue, Orange, Green, Brown, Grey
Tubes color (outer layer)	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink
Tube filling compound	Low-viscosity filling gel
Central strength member	FRP rod
Core wrapping	Water-swellable tape
Peripheral strength members	Water-swellable glass yarns
Inner jacket	UV resistant black LDPE
Inner jacket thickness	1.0 mm
Ripcord	1x under inner jacket
Armouring	Corrugated steel tape, longitudinally under outer jacket
Outer jacket	UV resistant black HDPE
Outer jacket thickness	1.5 mm

Cable outer diameter	19.0	[mm]	
Tube count	16 (5+11)		
Filler count	0		
Max. Loading (Short Term)	3200	[N]	EN 60794-1-21-E1
Max. Loading (Long Term)	1300	[N]	EN 60794-1-21-E1
Max. compressive loading	5000	[N/10cm]	EN 60794-1-21-E3
Max. Impact loading	30	[Nm]	EN 60794-1-21-E4
Min. bend radius no load	15	[OD]	EN 60794-1-21-E11
Min. bend radius load	20	[OD]	EN 60794-1-21-E11
Operating temperature range	-40 to +70	[°C]	EN 60794-1-22-F1
Storage temperature range	-40 to +70	[°C]	EN 60794-1-22-F1
Installation temperature range	-15 to +50	[°C]	EN 60794-1-22-F1
Water tightness	No water detected on free end		EN 60794-1-22-F5
Cable Weight (calc.)	303	[kg/km]	
Class of fire reaction	F _{ca}		EN 13501-6

Cable Code (Ordering Code)	OPK-O-MTFDS-192(16x2.3)LTGPXP-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 ±5% on solid wooden non-returnable drum	