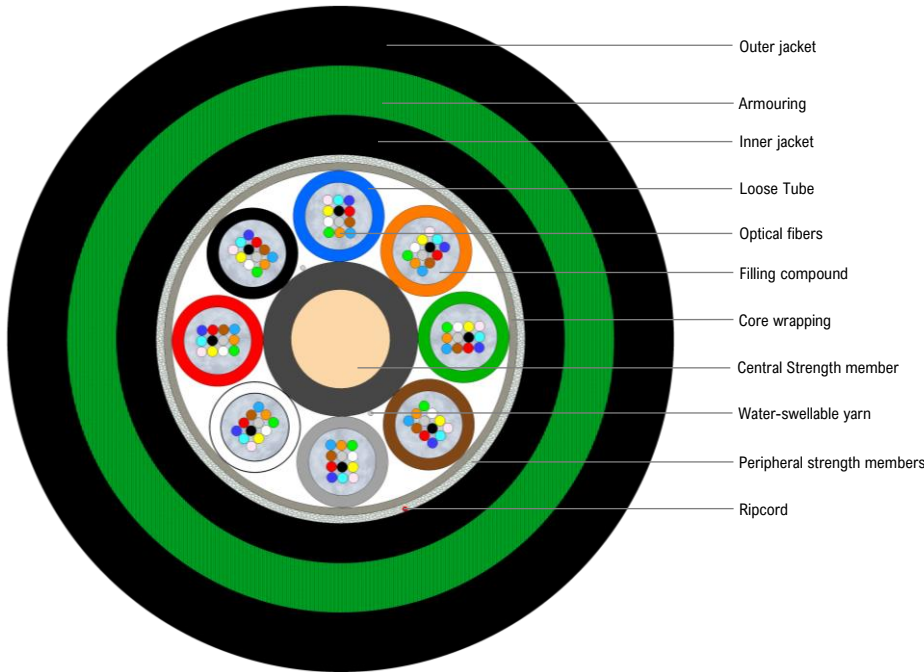


Universal CST Armoured Multitube Cable-Double Jacket 96F (HC)

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



Fiber count	96
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, Orange, Green, Brown, Grey, White, Red, Black
Tube filling compound	Thixotropic Jelly Compound
Central strength member	PE coated FRP rod
Core wrapping	Water-swellable tape
Peripheral strength members	Water-swellable glass yarns
Inner jacket	UV resistant black halogen-free flame-retardant thermoplastic compound
Inner jacket thickness	1.0 mm
Ripcord	1x under inner jacket
Armouring	Corrugated steel tape, longitudinally under jacket
Outer jacket	UV resistant black halogen-free flame-retardant thermoplastic compound
Outer jacket thickness	1.5 mm

Cable outer diameter	16.8	[mm]
Tube count	8	
Filler count	0	
Max. Tensile Loading (Short Term)	4800	[N] EN 60794-1-21-E1
Max. Tensile Loading (Long Term)	1900	[N] EN 60794-1-21-E1
Max. Compressive loading	5000	[N/10 cm] EN 60794-1-21-E3
Max. Impact loading	30	[Nm] EN 60794-1-21-E4
Min. bend radius not 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.)	436	[kg/km]
Class of fire reaction	F _{ca}	EN 13501-6

Cable Code (Ordering Code)	OPK-U-MTFDS-96(8x2.3)LTGHXH-xx-BK	xx – fiber type (see Cable code datasheet)
Print legend	OPK –cable type – lot number- length marking per 1 m (customer print legend available on request)	
Delivery length	2100 m, 4200 m, 6300 m±5% on plywood reel or solid wooden non-returnable drum	