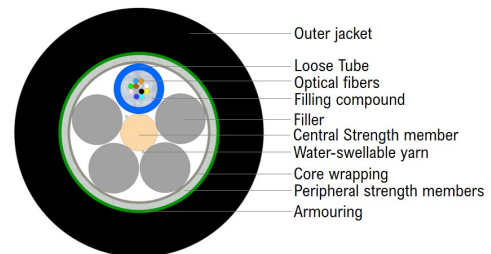


Outdoor CST Armoured Multi-tube Cable 12F (HC)

Description:

Outdoor CST Armoured Multi-tube Cable 12F (HC) Rev. 0035-20/32

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



Specifications:

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-swellable tape
Peripheral strength members	Water-swellable 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]

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Storage temperature range	-40 to +70	[°C]
Installation temperature range	-15 to +50	[°C]
Cable Weight (calc.)	126	[kg/km]
Class of fire reaction	Fca	
Test standards: EN 60793-1, EN 60794-1-21, EN 60794-1-22, EN 13501-6		

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: 2100 m, 4200 m $\pm 5\%$ on plywood reel or solid wooden non-returnable drum